

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

OCT 22 1915

MAR 12 1915

JUL 23 1915

AUG 4 1915

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 124

SITUATED IN THE

..... TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 19, --surveyed, Township 9 N., Range 11 E.,

Section 24, --surveyed, Township 9 N., Range 10 E.,

of the

Gila & Salt River Base and Meridian.

ARIZONA

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

Under special instructions dated November 8, 1913

Survey commenced March 29, 1914

Survey completed April 3, 1914

Under Acts of June 11, 1906 and March 4, 1913

Applicant for listing E. C. Conway,

Residence Gisela, Arizona

Application No. 18, dated February 26, 1907

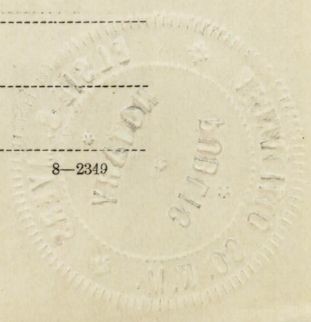
List No. 1002, dated January 29, 1908

Applicant for survey R. D. Hale,

Residence Gisela, Arizona

H. E. No. 022520, dated June 23, 1913

Land district Phoenix, Arizona.



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. 124, in
-- surveyed Section 19, Township 9 N., Range 11 E.,
-- surveyed Section 24, Township 9 N., Range 10 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 the oaths
to Assistants; hence they were
taken by the Surveyor.

L. Vernon Slovaker, Chairman
Charles S. Baecht, Chairman

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

W. H. Finigan
Forest Service Surveyor.

OATH OF SURVEYOR

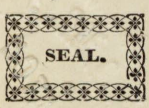
I, W.H. Finigan, Forest Service Surveyor, do solemnly swear
that, in strict conformity with the special instructions of
the United States Surveyor General for Arizona, dated
November 8, 1913, and the laws of the United States, I have
well, faithfully, and truly, in my own proper person, sur-
veyed a tract of land ~~upon the application of~~ embraced in
List, No. 1002, dated Jan. 29, 1908, for
Patent, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 124,
situated within the TONTO National Forest, in
-- surveyed Section 19, Township 9 N., Range 11 E., and
-- surveyed Section 24, Township 9 N., Range 10 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 27th day of
June, 1914.

Elsie C. Myers
Notary Public



TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, E. C. Conway; Application No. 18,
dated February 26, 1907; List No. 1002, dated January
29, 1908; H. E. No. 022520, dated June 23, 1913, made
by R. D. Hale at Phoenix, Arizona.
Surveyed under special instructions from the Surveyor
General for Arizona, dated November 8, 1913, and de-
signed as Homestead Entry Survey No. 124.
Surveyed under the Acts of June 11, 1906 and March 4,
1913.

This survey is located in sec. 19, T. 9 N., R. 11 E.,
and sec. 24, T. 9 N., R. 10 E., of the Gila and Salt
River Base and Meridian within the Tonto National
Forest, Arizona.

This survey was executed with a W. and L. E. Gurley
light mountain transit with vertical circle and Burt
solar attachment.

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

The courses of this survey were deflected from the true
meridian as determined by direct observation of the sun
and observation on Polaris.

March 31, 1914.

At 10h. 0m., a.m., l.m.t. at 1/4 sec. cor. bet. secs.
19 and 24, T. 9 N., R. 10 and 11 E., observe sun for
azimuth in the lower left quadrant of the field with
telescope direct and in the upper right quadrant with
telescope reversed, as follows:

Angle right ref. pt. to sun	Obs. Altitude Sun
219° 15'	48° 31'
218° 53'	48° 16'

TORONTO NATIONAL FOREST

STATE OF ARIZONA

Chains⁸⁵ Lat. 34° 07' N., Long. 111° 16' 30" W. Decl. 4° 01' 40".
 Course from station to reference point is N. 89° 40' W.,
 of the corresponding meridian being marked on the ground.
 April 1, 1914.
 At 1/4 sec. cor. bet. secs. 19 and 24, T. 9 N., Rs. 10
 and 11 E., obs. Polaris at W. elong. and mark line of
 sight on ground. Next morning set off 1° 23' to E. of
 observed line for true meridian, which agrees with pre-
 viously determined meridian.

March 29, 1914, p.m.
 Beginning at 1/4 sec. cor. bet. secs. 19 and 24, T. 9 N.,
 Rs. 10 and 11 E., which is a granite stone 6 ins. above
 ground, marked and witnessed as described by the Sur-
 veyor General.

Thence South.
 On a random line bet. secs. 19 and 24, T. 9 N., Rs. 10
 and 11 E.
 Fall 5 lks. E. of position for cor. secs. 19, 24, 25, 30,
 T. 9 N., Rs. 10 and 11 E., which is determined by run-
 ning North 1.00 ch. from the position for W. C. thereof
 which has been washed out but which is located accord-

ing to call of field notes from witness tree, which is
 as described by the Surveyor General.

Thence N. 0° 04' E.
 On true line bet. secs. 19 and 24, T. 9 N., Rs. 10 and

11 E., over level ground.
 Point for SW. cor. N/2 Lot 10, sec. 19, T. 9 N., R. 11 E.

and cor. No. 11 of this survey.
 Point for SW. cor. N/2 Lot 9, sec. 19, T. 9 N., R. 11 E.

38.25 Cor. No. 6 of this survey.

40.02 1/4 sec. cor. bet. secs. 19 and 24, T. 9 N., Rs. 10 and
 11 E., heretofore described.

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains	Return to cor. secs. 19, 24, 25 and 30, T. 9 N., Rs. 10 and 11 E., heretofore described. Thence S. 89° 50' E.
51.80	On random line bet. secs. 19 and 30, T. 9 N., R. 11 E. Fall 2 lks. S. of 1/4 sec. cor. bet. secs. 19 and 30, which is a granite stone 6 ins. above ground, marked and witnessed as described by the Surveyor General. March 30, 1914. Thence N. 89° 51' W.
29.91	On true line bet. secs. 19 and 30, T. 9 N., R. 11 E., over mountainous land. Point for SE. cor. W/2 Lot 11, sec. 19.
39.88	Point for SE. cor. Lot 10, sec. 19.
46.80	Tonto Creek, 3.50 chs. wide, course W.
51.80	Cor. secs. 19, 24, 25 and 30, T. 9 N., Rs. 10 and 11 E., heretofore described.
	Return to 1/4 sec. cor. bet. secs. 19 and 30, T. 9 N., R. 11 E., heretofore described. Thence N. 0° 09' W.
79.80	On random line along meridional 1/4 sec. line of sec. 19. Fall 53.00 lks. W. of 1/4 sec. cor. bet. secs. 18 and 19, T. 9 N., R. 11 E., which is a granite stone 5 ins. above ground, marked and witnessed as described by the Surveyor General. Thence S. 0° 14' W.
39.90	On true line along meridional 1/4 sec. line of sec. 19. Temp. 1/4 sec. cor. at center sec. 19 and at 12h. 4m. 45s. p.m., l.m.t., sun is obscured, therefore no observation for lat. possible.
49.87	Temp. SE. cor. N/2 Lot 7, sec. 19.
69.82	Temp. SE. cor. N/2 Lot 12, sec. 19.

TONTON NATIONAL FOREST

STATE OF ARIZONA

Chains 79.80 1/4 sec. cor. bet. sec. 19 and 30, T. 9 N., R. 11 E., heretofore described.

Return to 1/4 sec. cor. bet. secs. 19 and 24, T. 19 N., Rs. 10 and 11 E., heretofore described.
 Thence S. 89° 50' E.
 On random line along latitudinal 1/4 sec. line of sec. 19.
 Thence N. 89° 51' W.

50.00 March 31, 1914.

92.05 Fall 104 lks. N. of 1/4 sec. cor. bet. secs. 19 and 20, T. 9 N., R. 10 E., which is a granite stone 6 ins. above ground, marked and witnessed as described by the Surveyor General.
 Thence N. 89° 11' W.
 On true line along latitudinal 1/4 sec. line of sec. 19.

40.07 Intersect point for 1/4 sec. cor. at center sec. 19, whence 1/4 sec. cor. bet. secs. 18 and 19 bears N. 0° 14' E., 40.40 chs. and 1/4 sec. cor. bet. secs. 19 and 30 bears S. 0° 14' W., 39.40 chs.

70.04 Point for NE. cor. NW/4 Lot 8, sec. 19.

76.75 Left bank Tonto Creek, 2.00 chs. wide, course S., banks 10 ft. high.

80.03 Point for NE. cor. Lot 9, sec. 19.

92.05 1/4 sec. cor. bet. secs. 19 and 24, T. 9 N., Rs. 10 and 11 E., heretofore described.

Return to temp. SE. cor. N/2 Lot 7, sec. 19, as heretofore established, thence S. 0° 14' W., 38 lks. to position thereof.

At this point at 12h. 4m. 27s. p.m., l.m.t., observe sun on meridian. Observed alt. of sun's center 59° 57'. Resulting lat. is 34° 07' N.

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains	Thence N. 89° 26' W. On true line bet: N/2 and S/2 of Lots 7, 8 and 9 of sec. 19, the SW. cor. N/2 Lot 9 being in sight.
30.00	Temp. SE. cor. NW/4 Lot 8, sec. 19 and cor. No. 8 of this survey.
37.80	Left bank Tonto creek, 2.00 chs. wide, course S.
40.00	Temp. SW. cor. NW/4 Lot 8, sec. 19 and cor. No. 9 of this survey.
51.96	Point for SW. cor., N/2 Lot 9, sec. 19, as heretofore established.
Return to point for NE. cor. Lot 9, sec. 19, as heretofore established.	
Thence S. 0° 13' W. On random line bet. Lots 8 and 9; and Lots 10 and 11 of sec. 19.	
39.93	Fall 5 lks. E. of point for SE. cor. Lot 10, sec. 19. Thence N. 0° 17' E. On true line bet. Lots 10 and 11, and Lots 8 and 9 of sec. 19.
7.35	Temp. SE. cor. N/2 Lot 10, sec. 19 and cor. No. 10 of this survey, true point for same falling in creek.
30.00	SW. cor. NW/4 Lot 8, sec. 19 and cor. No. 9 of this survey, whence: Point for SW. cor. N/2 Lot 9, bears N. 89° 26' W., 12.01 chs. Point for SE. cor. N/2 Lot 7, bears S. 89° 26' E., 39.95 chs.
April 1, 1914: Return to point for NE. cor. NW/4 Lot 8, sec. 19, as heretofore located. Thence S. 0° 14' W. On random line bet: E/2 and W/2 Lots 8 and 11, sec. 19.	

Chains
 39.81 Fall 3 lks. E. of point for SE. cor. W/2 Lot 11, sec. 19,
 as heretofore established.
 Thence N. 0° 17' E.
 On true line bet. E/2 and W/2 of Lots 8 and 11, sec. 19.

29.89 SE. cor. NW/4 Lot 8, sec. 19 and cor. No. 8 of this sur-
 vey, whence:
 Point for SW. cor. N/2 Lot 9 bears N. 89°
 26' W., 21.99 chs.
 Point for SE. cor. N/2 Lot 7 bears S. 89°
 26' E., 29.97 chs.

34.65 Cor. No. 7 of this survey.

39.81 Point for NE. cor. NW/4 Lot 8, sec. 19, as heretofore
 described.

Return to SW. cor. N/2 Lot 10, sec. 19, T. 9 N., R. 11 E.,
 as heretofore located and at 12h. 4m. 9s. p.m., l.m.t.,
 obs. sun on meridian, obs. alt. sun's center is 60°
 20-1/2', resulting lat. is 34° 06' 45" N.
 Thence S. 89° 41' E.
 On random line bet. N/2 and S/2 of Lots 10, 11 and 12,
 sec. 19.

51.85 Fall .6 lks. N. of point for SE. cor. N/2 Lot 12, sec. 19,
 as heretofore established.
 Thence N. 89° 41' W.
 On true line bet. N/2 and S/2 Lots 12, 11 and 10, sec.
 19.

39.91 SE. cor. N/2 Lot 10, sec. 19 and cor. No. 10 of this
 survey, whence:
 Point for SE. cor. Lot 10 bears S. 0° 17' W.,
 10.04 chs.
 Point for NE. cor. Lot 9, sec. 19, bears
 N. 0° 17' E., 29.89 chs.

51.85 SW. cor. N/2 Lot 10, sec. 19, heretofore described.

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains Return to cor. secs. 19, 24, 25, 30, T. 9 N., Rs. 10 and 11 E., as heretofore established and described.

Thence West.

On random line bet. secs. 24 and 25.

39.77 Fall 9 lks. S. of 1/4 sec. cor. bet. secs. 24 and 25, T. 9 N., R. 10 E., which is a granite stone 6 ins. above ground, marked and witnessed as described by the Surveyor General.

Thence S. 89° 52' E.

On true line bet. secs. 24 and 25.

20.03 Temp. cor. No. 2 of this survey.

39.77 Cor. secs. 19, 24, 25 and 30, T. 9 N., Rs. 10 and 11 E., heretofore described.

April 1, 1913.

Beginning at cor. No. 1 and CC on line bet. secs. 24 and 25, T. 9 N., R. 10 E. and secs. 19 and 30, T. 9 N., R. 11 E.

Identical with position for cor. secs. 19, 24, 25 and 30, T. 9 N., Rs. 10 and 11 E. and position for cor. No. 6 of list, which was not found.

This cor. falls in wash of Tonto Creek, therefore set W. C. on each of the intersecting lines at the nearest available points.

Mag. Va. at 8 a.m., 15° 15' E. Mean Mag. Va. 15° 12' E. Long. 111° 16' 30" W., obtained from the special instructions of the Surveyor General.

Thence N. 89° 52' W.

Along line bet. secs. 24 and 25, T. 9 N., R. 10 E., over wash from Tonto Creek.

12.00 Leave wash, asc. bank, 10 ft. high, bears NE. and SW.

13.00 W. C. cor. No. 1, and CC on line bet. secs. 24 and 25,

Chains . . . T. 9 N., R. 10 E., and secs. 19 and 20, T. 9 N., R. 11 E. . . A granite stone, 24 x 12 x 6 ins., set 14 ins. in ground, over a stone marked +, chiseled W C 1 H E S 124 C C on N. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. North from cor., whence:

A sycamore 16 ins. in dia., scribed W C 1 H E S 124 B T bears N. 5° 25' E., 3.97 chs.

A sycamore 18 ins. in dia., scribed W C 1 H E S 124 B T bears N. 35° 15' W., 6.50 chs.

18.65 Road to Payson, bears N. and S.

19.74 To cor. No. 2 and C C on line bet. secs. 24 and 25, T. 9 N., R. 10 E. . . Identical with position for cor. No. 5 of list, no evidence of which was found.

A granite stone 24 x 10 x 6 ins., set 14 ins. in ground, over stone marked +, chiseled 2-HES124 on side facing claim, and C C on N. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, N. of cor., whence:

A sycamore 10 ins. in dia., scribed 2 H E S 124 B T, bears S. 29° 55' E., 72 lks.

A sycamore, 16 ins. in dia., scribed 2 H E S 124 B T, bears N. 58° 55' E., 183 lks.

No other bearings available. Pits impracticable.

1/4 sec. cor. bet. secs. 24 and 25, bears N. 89° 52' W., 20.03 chs.

Thence N. 0° 15' E.

0.04 Cor. No. 5, H. E. S. No. 57, John F. Booth, patentee, which is a granite stone, 10 ins. above ground, marked and witnessed as described by the Surveyor General, thence along line 4-5 H. E. S. No. 57, over level ground.

13.005 Wire fence, bears N. and S. and road, bears E. and W.

TONTON NATIONAL FOREST

ARIZONA

Chains
 13.30 Wire fence, bears E. and W. and private road.
 13.60 Irrigation ditch bears E. and W.
 15.01 To cor. No. 3.
 Identical with cor. No. 4 of H. E. S. No. 57, and cor. No. 4 of list, which is a sandstone 10x9x4 ins. above ground, marked and witnessed as described by the Surveyor-General. Mark same stone 3-HES124 on side facing claim; raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. dist. within claim; whence:
 A sycamore 30 ins. in dia., scribed 3 H E S 124 B T bears S. 67° 50' E. 71 lks.
 A walnut 7 ins. in dia., scribed 3 H E S 124 B T bears S. 10° 52' E. 114 lks.

Thence N. 47° 30' E.
 Over level ground.
 0.60 Wire fence, bears N. and S.
 8.00 Road to Payson, bears N. and S.
 16.92 To cor. No. 4.
 Identical with position for cor. No. 3 of list, no evidence of which was found.
 A granite stone 24 x 12 x 8 ins. set 14 ins. in ground, over stone marked +, chiseled 4-HES124 on side facing claim; raise mound of stone 2 ft. base, 1-1/2 ft. high, E. of cor., whence:
 A sycamore 24 ins. in dia., scribed 4 H E S 124 B T bears S. 80° 35' E. 400 lks.
 A willow, 30 ins. in dia., scribed 4 H E S 124 B T bears N. 9° 30' E. 305 lks.

April 2, 1914:

Thence N. 17° 00' W.
 Over level ground.

Chains		
4.90	Road to Payson, bears NE. and SW.	13.30
13.60	Same road, bears NW. and SE.	13.80
14.30	To cor. No. 5.	10.31
	Identical with position for cor. No. 2 of list, no evidence of which was found.	
	A sandstone 24 x 10 x 6 ins., set 14 ins. in ground, over stone marked +, chiseled 5-HES 124 on side facing claim; raise mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., whence:	
	A cottonwood, 36 ins. in dia., scribed 5 H E S 124 B T bears N. 31° 56' E. 137 lks.	
	A cottonwood 28 ins. in dia., scribed 5 H E S 124 B T bears S. 74° 05' E. 93 lks.	
	Thence S. 80° 30' E.	
	Along S. bdy. H. E. S. No. 157, unsurveyed, H. E. No. 02001, Mrs. Ellen J. Neal.	
0.40	Irrigation ditch, 5 lks. wide, 2 ft. deep, course S. 80° E.	
1.00	Wire fence, bears SE. thence along fence over level ground.	
11.60	To cor. No. 6 and C C on line bet. secs. 19 and 24, T. 9 N., Rs. 10 and 11 E.,	
	Identical with position of cor. No. 1 of list, which point is marked by a stake driven in ground. Destroy same and set a sandstone 24 x 10 x 6 ins., 14 ins. in ground, over stone marked +, chiseled C C on W. face and 6-HES 124 on S. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. N. 80° 30' W. of cor. No bearing objects available. Pits impracticable.	
	1/4 sec. cor. bet. secs. 19 and 24, T. 9 N., Rs. 10 and 11 E., heretofore described, bears N. 0° 04' E. 1.77 chs.	

TONTO NATIONAL FOREST

STATE OF ARIZONA.

Chains	<p>Cor. secs. 19, 24, 25 and 30, T. 9 N., Rs. 10 and 11 E., heretofore described, bears S. 0° 04' W. 38.25 chs.</p> <hr/> <p>Thence S. 80° 30' E. . Along fence, over level ground.</p> <p>5.50 Wire fence, bears SW.</p> <p>11.40 Wire fence, bears NE. and SW.</p> <p>12.10 Irrigation ditch, 8 lks. wide, 3 ft. deep, course SW.</p> <p>13.00 Right bank Tonto creek, bank 5 ft. high, 2.00 chs. wide, course S.</p> <p>15.50 Asc. steep bank 100 ft. high, bears N. and S.</p> <p>17.00 Ridge, 100 ft. high, bears NE. and SW. desc.</p> <p>18.50 Bottom gulch, 50 ft. deep, course SW., asc.</p> <p>21.45 W. C. cor. No. 7. On top ridge 50 ft. high, bears NE. and SW. A malpais stone 24 x 10 x 6 ins. set 14 ins. in ground, over stone marked +, chiseled W C-7-HES124 on side facing claim; raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. dist. within claim; whence: A cedar 24 ins. in dia., scribed W C 7 H E S 124 B T, bears S. 85° 13' W. 1.54 chs. Enter gulch.</p> <hr/> <p>22.10 Bottom gulch, 75 ft. deep, course SW.</p> <p>22.26 To position for cor. No. 7. Identical with position for cor. No. 11 of list, no evidence of which was found, and SE. cor. unsurveyed claim of Mrs. Ellen J. Neal, H. E. S. 157. This cor. falls in bottom of gulch and would not be per- manent if set, therefore set W.C. on line 6-7 and 7-8. NE. cor. NW/4 Lot 8 sec. 19, bears N. 0° 17' E. 5.16 chs.</p>
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Chains	Thence S. 0° 17' W.
.00	Along line bet. NE/4 and NW/4 Lot 8, sec. 19. Asc. S. slope gulch.
.90	Leave gulch, 75 ft. above bottom, over rolling ground.
1.75	W. C. cor. No. 7. A granite stone 24 x 12 x 10 ins., set 14 ins. in ground, over stone marked +, chiseled WC-7-HES124 on side facing claim; raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. dist. within claim; whence: A cedar 6 ins. in dia., scribed W C 7 H E S 124 B T bears N. 23° 09' E. 1.30 chs. No other bearings available. Pits impracticable.
4.76	Cor. No. 8. Identical with position for cor. No. 10 of list, no evidence of which was found, and SE. cor. NW/4 Lot 8, sec. 19. A sandstone 24 x 12 x 8 ins. set 14 ins. in ground, over stone marked +, chiseled 8-HES124 on side facing claim; raise mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor. No witness objects available. Pits impracticable.
	Thence N. 89° 26' W.
	Along line bet. NW/4 and SW/4 Lot 8, sec. 19, over rolling ground.
5.00	Desc. bank, 100 ft. high, bears N. and S.
7.50	Tonto Creek, 2.00 chs. wide, course S.
9.98	To position for cor. No. 9.
8.00	Identical with position for cor. No. 9 of list, no evidence of which was found. This corner falls in

TONTO NATIONAL FOREST

STATE OF ARIZONA.

Chains wash from Tonto Creek, and would not be permanent, therefore set W.C. on each of the two intersecting lines extended, there being no suitable point for W.C. on either of the lines within 3.00 chs.

At 12 h. 3 m. 50 s. p.m., l.m.t., April 2, 1914, observed sun on meridian. Obs. alt. sun's center is 65° 43' resulting lat. is 34° 07' N.

W.C. cor. No. 9 on line 10-9 extended is a granite stone 24 x 8 x 8 ins. set 14 ins. in ground, over stone marked +, chiseled WC-9-HES124 on side facing claim; raise mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor., whence:

A hackberry 8 ins. in dia., scribed W C 9 H E S
124 B T bears N. 46° 55' W. 111 lks.

A hackberry 12 ins. in dia., scribed W C 9 H E S
124 B T bears S. 77° 40' W. 116 lks.

True point for cor. No. 9 bears S. 0° 17' W.
3.79 chs.

W.C. cor. No. 9 on line 8-9 extended, is a granite stone 24 x 10 x 10 ins. set 14 ins. in ground, over stone marked +, chiseled WC-9-HES124 on side facing claim; raise mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor., whence:

A sycamore 8 ins. in dia., scribed W C 9 H E S
124 B T bears N. 81° 23' W. 131 lks.

A sycamore 14 ins. in dia., scribed W C 9 H E S
124 B T bears N. 12° 35' W. 192 lks.

True point for cor. No. 9 bears S. 89° 26' E.
1.14 chs.

From true point for cor. No. 9.
Thence S. 0° 17' W.

TONTON NATIONAL FOREST

STATE OF ARIZONA.

Chains Along line bet. Lots 8, and 9, and 10 and 11, sec. 19,
over level wash from Tonto Creek.

4.60 Enter Tonto Creek, 2.00 chs. wide, course S., thence
along creek.

19.96 True point for cor. No. 10.

Identical with position for cor. No. 8 of list, no
evidence of which was found, and SE. cor. N/2 Lot 10,
sec. 19.

This point falls in bed of Tonto Creek, and would not
be permanent, therefore set W.C. on each of the inter-
secting lines extended, there being no suitable point
for W.C. on either of lines within 3.00 chs. or within
claim.

W.C. cor. No. 10 on line 9-10 extended, is a malpais
stone, 24 x 10 x 8 ins., set 14 ins. in ground, over
stone marked +, chiseled WC-10-HES124 on side facing
claim; raise mound of stone 2 ft. base, 1-1/2 ft.
high, NW. of cor.

No witness objects available. Pits impracticable.

True point for cor. No. 10 bears N. 0° 17' E.
2.69 chs.

W.C. cor. No. 10 on line 11-10 extended, is a sand-
stone 24 x 8 x 6 ins. set 14 ins. in ground, over
stone marked +, chiseled WC-10-HES124 on side facing
claim; raise mound of stone 2 ft. base, 1-1/2 ft.
high, NW. of cor., whence:

A cedar 6 ins. in dia., scribed W C 10 H E S 124
B T bears N. 18° 16' E. 90 lks.

A cedar 10 ins. in dia., scribed W C 10 H E S
124 B T bears N. 65° 26' E. 150 lks.

True point for cor. No. 10 bears N. 89° 41' W.
2.27 chs.

TONTON NATIONAL FOREST

STATE OF ARIZONA

Chains	From true point for cor. No. 10. Thence N. 89° 41' W. Along line bet. N/2 and S/2 Lot 10, sec. 19.
0.25	Leave Tonto Creek 100 lks. wide, course S., over wash.
7.90	Leave wash Tonto, asc. bank 10 ft. high, bears NE. and SW., over level bottom land.
11.94	To cor. No. 11 and C C on line bet. secs. 19 and 24, T. 9 N., Rs. 10 and 11 E. Identical with SW. cor. N/2 Lot 10, sec. 19, T. 9 N., R. 11 E., and position for cor. No. 7 of list, no evidence of which was found. A granite stone 24 x 8 x 8 ins. set 14 ins. in ground, over stone marked +, chiseled 11-HES124 on NW. face, and C C on E. face; raise mound of stone 2 ft. base, 1-1/2 ft. high E. of cor.; whence: A sycamore 15 ins. in dia., scribed 11 H E S 124 B T bears S. 25° 05' E. 153 lks. No other bearing objects available. Pits impracticable.
	Thence S. 0° 04' W. Along line bet. secs. 19 and 24, T. 9 N., Rs. 10 and 11 E., over level bottom land.
4.56	W.C. for cor. No. 1 and C C on line bet. secs. 24 and 25, T. 9 N., R. 10 E., and Sec. 19 and 30, T. 9 N., R. 11 E., which is a granite stone 24 x 10 x 8 ins. set 14 ins. in ground, over stone marked +, chiseled WC-1-HES124-CC on N. face; raise mound of stone, 2 ft. base, 1-1/2 ft. high, N. of cor.; whence: A sycamore 20 ins. in dia., scribed W C 1 H E S 124 B T, bears N. 6° 40' E. 200 lks.
10.01	To true point for cor. No. 1 and CC on line bet. secs.

TONTON NATIONAL FOREST

STATE OF ARIZONA.

Chains 24 and 25, T. 9 N., R. 10 E. and secs. 19 and 30,
T. 9 N., R. 11 E., heretofore described.

AREA.

Area in Sec. 19, T. 9 N., R. 11 E., ---- 38.16 acres.
Area in Sec. 24, T. 9 N., R. 10 E., ---- 56.74 acres.
Total area H. E. S. No. 124 ----- 94.90 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 NE. cor. of which bears from cor. No. 6 S. 83° 30' W. 6.50 chs. 27 x 30 ft. Long side bears E. and W. Value ----- \$200.00

A frame shed, the NE. cor. of which bears from cor. No. 6 S. 83° 0' W. 5.25 chs. 12 x 18 ft. Long side bears E. and W. Value ----- \$ 50.00

A frame house, the SW. cor. of which bears from cor. No. 4 N. 12° 30' E. 5.40 chs. 17 x 21 ft. Long side bears E. and W. Value ----- \$100.00

A frame barn, the SW. cor. of which bears from cor. No. 4 N. 51° 0' E. 3.10 chs. Long side bears E. and W. Value ----- \$150.00

A frame barn, the NE. cor. of which bears from W. C. for cor. No. 9, on line 9-10, N. 80° 45' W. 10.10 chs. 18 x 28 ft. Long side bears N. and S. Value ----- \$100.00

A corral, 30 ft. in dia. the center of which bears from cor. No. 4 S. 69° 15' E. 3.80 chs. Value ----- \$ 25.00

About 1-1/2 miles wire fence. Value ----- \$200.00

Total estimated value of improvements ----- \$825.00

TONTO NATIONAL FOREST

STATE OF ARIZONA.

Chains

Claimant also has approximately 14 acres under cultivation.

DESCRIPTION.

This claim lies in valley of Tonto Creek and is level bottom land excepting that portion in Lot 8 of sec. 19, which is rough and broken.

There is some small timber on claim, but practically none of commercial value.

Water for irrigation is supplied by the Tonto, of which there is an abundant quantity.

The land is chiefly used for agricultural purpose and is chiefly valuable for such purposes.

No mineralization was noted or known to be on claim.

CONFLICTS AND ADJOINING CLAIMS.

This survey is bounded on the north by H. E. S. No. 157, H. E. No. 02001, Mrs. Ellen J. Neal, claimant; on the west by H. E. S. No. 57, patented to John F. Booth.

This claim is situated in the small settlement of Gisela, Arizona, which is the nearest post office. Payson, Arizona, the nearest trade center is located about 10 miles northwesterly and is reached by a good wagon road.

Survey completed April 3, 1914, by setting corners.

Chains

TRAVERSE.

Traverse in Sec. 19, T. 9 N., R. 11 E.

Sta.	Course	Dist.	N	S	E	W
6-7	S. 80° 30' E.	22.26		3.67	21.96	
7-8	S. 0° 17' W.	4.76		4.76		0.02
8-9	N. 89° 26' W.	9.98	0.10			9.98
9-10	S. 0° 17' W.	19.96		19.96		0.10
10-11	N. 89° 41' W.	11.94	0.07			11.94
11-6	N. 0° 04' E.	28.24	28.24		0.03	
		97.14	28.41	28.39	21.99	22.04
			28.39			21.99

Error in Lat. and Dep. .02 .05

Closing Error 1:1802.

Traverse in Sec. 24, T. 9 N., R. 10 E.

Sta.	Course	Dist.	N	S	E	W
1-2	N. 89° 52' W.	19.74	0.05			19.74
2-3	N. 0° 15' E.	15.01	15.01		0.07	
3-4	N. 47° 30' E.	16.92	11.43		12.48	
4-5	N. 17° 0' W.	14.30	13.68			4.18
5-6	S. 80° 30' E.	11.60		1.91	11.44	
6-1	S. 0° 04' W.	38.25		38.25		0.04
		115.82	40.17	40.16	23.99	23.96
			40.16		23.96	

Error in Lat. and Dep. .01 .03

Closing error 1:3665.

Traverse of entire claim.

Sta.	Course	Dist.	N	S	E	W
1-2	N. 89° 52' W.	19.74	0.05			19.74
2-3	N. 0° 15' E.	15.01	15.01		0.07	
3-4	N. 47° 30' E.	16.92	11.43		12.48	
4-5	N. 17° 00' W.	14.30	13.68			4.18
5-7	S. 80° 30' E.	33.86		5.59	33.40	
7-8	S. 0° 17' W.	4.76		4.76		0.02
8-9	N. 89° 26' W.	9.98	0.10			9.98
9-10	S. 0° 17' W.	19.96		19.96		0.10
10-11	N. 89° 41' W.	11.94	0.07			11.94
11-1	S. 0° 04' W.	10.01		10.01		0.01
		156.48	40.34	40.32	45.95	45.97
			40.32			45.95

Error in Lat. and Dep. .02 .02

Closing Error 1:5529.

There being no officer qualified to administer oaths within a reasonable distance, I administer oath of assistants in my official capacity.

HERON TONTO NATIONAL FOREST

STATE OF ARIZONA.

Chains

Note: 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.

74

HOMESTEAD ENTRY SURVEY NO. 1001

Form 85
Sheet No. 2

STATE OF ARIZONA NATIONAL FOREST

STATE OF ARIZONA

Chains

Chains

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

W. H. Finck
Forest Service Surveyor

Chains

Obs, March 31, 1914, at 10 h. 0 m., a.m., l.m.t. at 1/4
 Sec. Cor. bet. Secs. 19 and 24, T.9 N., Rs. 10 and 11 E.
 Lat. 34° 07' N. Decl. App. Noon Greenwich 3° 56' 18.7"
 Dif. for 5h.30m.W. 5' 19.93"

Decl. at 10h. Om.a.m., l.m.t. 4° 01' 38.63"

Ref. Pt.
 4 rt. to Sun

Obs. Alt. Sun Pos. Sun Telescope

219° 15'	48° 31'	+	Direct
218° 53'	48° 16'	+	Reversed
48° 31'			

48° 16'
 2) 96° 47'
 48° 23' 30"
 Refrac. 48"
 48° 22' 42"

Sin. 4° 01' 40" = 8.8465851

Cos. 34° 07' = 9.9179764
8.9286087

Cos. 48° 22' 40" = 9.8223095
9.1062992 = .12773

Tan. 34° 07' = 9.8308934

Tan. 48° 22' 40" = 0.0513253
9.8822187 = .76246
.12773
.63473 = 50° 36'

Course from Sta. to sun = S. 50° 36' E.

∠ left = 219° 04'

Course from Sta. to Ref.Pt. = N. 89° 40' W.

NATIONAL FOREST

STATE OF

Chains

Chains

Dec. at 10 A.M. on s.m. l.m. t. 4° 01' 38.63"
 Dist. for 5h. 30m. W. 51' 19.93"
 Lat. 34° 07' N. Decl. App. Noon Greenwich 3° 56' 18.7"
 Sec. Cor. bet. Secs. 19 and 24, T. 9 N., R. 10 and 11 E.
 Obs. March 21, 1914, at 10 P.M., s.m., l.m. t. at 1 1/4

Ref. Pt. to Sun
 Obs. Alt. Sun Pos. Sun Telescope

48° 31' Direct
 48° 31' Reversed

48° 31'
 48° 31'
 48° 31' 30"
 48° 31' 47"
 48° 31' 48"
 48° 31' 48"

Sta. 4° 01' 40" = 8.848881

Sta. 34° 07' = 9.917374

Sta. 48° 32' 40" = 9.922303

Sta. 48° 32' 40" = 9.922303

Tan. 34° 07' = 9.830834

Tan. 48° 32' 40" = 9.832187

9.832187 = 9.832187

9.832187 = 9.832187

9.832187 = 9.832187

Course from Sta. to sun = 2.80° 36' E.

219° 04'

Course from Sta. to Ref. Pt. = N. 89° 40' W.

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.
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. 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. 124, STATE OF ARIZONA R. D. Hale, -Tonto

8-2349

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
11-6	N. 0° 04' E.	28.24	28.24		0.03 ⁰⁴		0.04	1.13	81.14
6-7	S. 80° 30' E.	22.26		3.67 ¹⁸	21.96 ⁷¹	0.02 ⁷	22.05		209.44
7-8	S. 0° 17' W.	4.76		4.76		9.98 ⁹	44.00	3.40	
8-9	N. 89° 26' W.	9.98	0.10			0.10 ³	34.01		
9-10	S. 0° 17' W.	19.96		19.96		11.94 ³	25.95	0.84	478.04
10-11	N. 89° 41' W.	11.94	0.07			11.94 ³	11.93	5.37	
		97.14	28.41	28.39	21.99	22.04			768.62
			28.40	28.40	22.01	22.01			5.37
			Area in Sec. 19.						2) 763.25
									381.65 = 38.16 A.
1-2	N. 89° 52' W.	19.74	0.05			19.74 ⁷⁵	19.75	0.99	53.78
2-3	N. 0° 15' E.	15.01	15.01		0.07 ⁴⁷		0.07	1.05	1513.18
3-4	N. 47° 30' E.	16.92	11.43		12.48		12.61	144.13	1566.96
4-5	N. 17° 0' W.	14.30	13.68		11.44	4.18	20.90	285.91	432.08
5-6	S. 80° 30' E.	11.60		1.91 ²⁶		0.04 ⁰⁵	28.16		2) 1134.88
6-1	S. 0° 04' W.	38.25		38.25	23.99	23.96	28.16		567.44 = 56.74 A.
		115.82	40.17	40.16	23.99	23.96	39.55	432.08	Total = 94.90 A.

TOTAL

Form No. 9
 1901 Ed.

TABLETING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 134 STATE OF ARIZONA R. D. Haje, -Tolpe

CORNERS	BEARING	DISTANCE	TALHEDES		DEPARTURES		DOUBLE M.D.	N. AREAS	S. AREAS
			NORTH	SOUTH	EAST	WEST			
10-11	N. 83° 41' W.	21.14	38.41	38.38	51.22	33.04	11.33	2.34	448.04
3-10	S. 0° 14' W.	13.32	0.03	13.32	11.34	0.10	52.32	0.34	302.44
8-9	N. 83° 38' W.	2.38	0.10	4.48	3.33	0.03	24.01	2.40	81.74
4-8	S. 0° 11' W.	4.42	4.48	2.64	0.02	44.00	44.00		
6-4	S. 80° 30' E.	55.32	3.64	51.32	33.02	33.02	55.02	1.73	
11-6	N. 0° 04' E.	58.34	58.34	0.02	0.02	0.04	0.04		
Vires in Sec. 13.									
11-2	S. 80° 20' N.	11.00	38.32	1.31	11.44	0.04	33.19	33.19	
4-2	N. 12° 01' W.	14.30	13.68	4.19	4.19	30.30	30.30		
3-4	N. 45° 30' E.	16.33	11.43	18.48	0.04	18.48	0.04		
3-3	N. 0° 12' E.	12.01	12.01	0.04	13.44	13.44	13.44		
1-3	N. 83° 28' W.	13.44	0.02	13.44	13.44	0.02	13.44	0.02	
Vires in Sec. 34.									
11-2	S. 80° 20' N.	11.00	38.32	1.31	11.44	0.04	33.19	33.19	
4-2	N. 12° 01' W.	14.30	13.68	4.19	4.19	30.30	30.30		
3-4	N. 45° 30' E.	16.33	11.43	18.48	0.04	18.48	0.04		
3-3	N. 0° 12' E.	12.01	12.01	0.04	13.44	13.44	13.44		
1-3	N. 83° 28' W.	13.44	0.02	13.44	13.44	0.02	13.44	0.02	

Total = 21.207
 202.47 = 22.147
 S) 1131.23
 483.08

281.32 = 28.10 V.
 S) 143.52
 2.34
 148.98

4. Only three copies of this tabulation are necessary for the District Office, the Surveyor General, and the Commissioner.
 5. In calculations of talhe des use nearest half in calculations of N. and S. areas and all other second decimal.
 6. In calculations of departures use nearest half in calculations of the area.
 7. The corrected figures are given above in red ink. Do not change the figures of the original figures, but put below them the corrected footing in red ink.
 8. In calculations of bearings and distances do not change the original figures.
 9. In calculations of bearings and distances do not change the original figures.

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, March 24, 1915 .

The foregoing field notes of Homestead Entry Survey No.

124

executed by W. H. Finigan, Forest Service Surveyor
under his special instructions, dated November 8, 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 S. Ingalls
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 S. Ingalls,
U. S. Surveyor General.