

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

MAY 1 - 1916

**FIELD NOTES**

OF

HOMESTEAD ENTRY SURVEY NO. 211

SITUATED IN THE

SITGREAVES NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 13, surveyed, Township 9 N., Range 24 E.

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of the

Gila and Salt River Base and Meridian.

ARIZONA

Survey executed by C. A. Long, Surveyor - Forest Service.

Under special instructions dated June 16, 1914

and supplemental special instructions dated July 22, 1914

Survey commenced September 22, 1914

Survey completed September 25, 1914

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

Applicant for listing Mrs. Joseph C. Kempe, ✓

Residence Vernon, Arizona.

Application No. 342, dated July 20, 1912 ✓

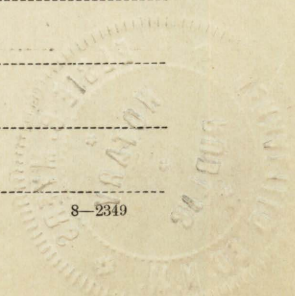
List No. 3-2120, dated October 31, 1912 ✓

Applicant for survey Mrs. Laurette J. Kempe, ✓

Residence Vernon, Arizona.

H. E. No. 022112, dated April 23, 1913. ✓

Land district Phoenix, Arizona. ✓





OATH OF ASSISTANTS

We hereby certify that we assisted C. A. Long,  
Surveyor - Forest Service in surveying all those  
parts or portions of Homestead Entry Survey No. 211, in  
- surveyed Section 13, Township 9 N., Range 24 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 oaths  
to Assistants; hence, they  
were taken by the Surveyor.

Wm R. Warner, Chainman  
Fred Emley, Chainman  
- - - - -  
- - - - -

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

C. A. Long  
Surveyor - Forest Service.

OATH OF SURVEYOR

I, C.A. Long, Surveyor-Forest Service, do solemnly swear  
that, in strict conformity with the special instructions of  
the United States Surveyor General for Arizona, dated June 16, 1914 and  
suppl. instrs. dated July 22, 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. 3-2120 dated Oct. 31, 1912, for  
Patent, under the Act of June 11, 1906,  
the same to be known as Homestead Entry Survey No. 211,  
situated within the SITGREAVES National Forest, in  
- surveyed Section 13, Township 9 N., Range 24 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.

C. A. Long  
Surveyor - Forest Service.

Subscribed and sworn to before me this 23rd day of  
April, 1915.

Elsie C. Myers  
Notary Public





SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, Mrs. Joseph C. Kempe; Application No. 342, dated July 20, 1912; List No. 3-2120, dated October 31, 1912; H. E. No. 022112, made at Phoenix, Arizona, by Mrs. Laurette J. Kempe, dated April 23, 1913.

Surveyed under special instructions from the Surveyor General for Arizona, dated June 16, 1914, and supplemental special instructions dated July 22, 1914, and designated as Homestead Entry Survey No. 211.

Situated in sec. 13, T. 9 N., R. 24 E., Gila and Salt River Base and Meridian, Sitgreaves National Forest, Arizona.

Surveyed under the Acts of June 11, 1906 and June 30, 1914.

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Survey commenced September 22, 1914, and executed with a W. and L. E. Gurley light mountain transit No. 11920, provided with a full vertical circle and a horizontal limb having two double verniers placed opposite each other and reading to single minutes of arc, which is also the least count of the vernier on the vertical circle.

I test the adjustments of the transit and make necessary corrections.

All measurements were made on the slopes with a 500 link steel tape, and the slope angles determined with a clinometer, the horizontal distances alone appearing in these notes.

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September 22, 1914.

At the 1/4 sec. cor. bet. secs. 13 and 18, T. 9 N., R. 24 E., which is a red iron stone firmly set, marked and witnessed as described by the Surveyor General.



Chains Lat.  $34^{\circ} 11'$  N. Long.  $109^{\circ} 44' 30''$  W., by account  
from Land Office map.

At 7h. 30.3m. p.m., l.m.t., I observe Polaris at eastern  
elongation, with telescope direct and reversed, in  
accordance with instructions in the Manual, and mark  
a point in the line thus determined by a tack in a peg  
driven in the ground 5.00 chs. N. of my station.

September 23, 1914.

At 7h. 00m. a.m., I turn off the azimuth of Polaris  $1^{\circ}$   
 $23' 24''$  to the west; and mark the true meridian by a  
tack in a wooden stake driven in the ground 5.00 chs.  
N. of my station.

The magnetic bearing of the true meridian at 8h. 30m.,  
a.m., is N.  $13^{\circ} 30'$  W., which corrected for diurnal  
variation gives the mean magnetic declination  $13^{\circ} 28'$   
E.

September 23, 1914.

I begin at the  $1/4$  sec. cor. bet. secs. 13 and 18, here-  
tofore described, and run North on a random line bet.  
secs. 13 and 18.

40.36 Intersect the cor. secs. 7, 12, 13 and 18, which is a  
stone firmly set, marked and witnessed as described  
by the Surveyor General.

Thence West.

On a random line bet. secs. 12 and 13.

40.07 Fall 26 lks. N. of the  $1/4$  sec. cor. to secs. 12 and 13,  
which is a stone, in a mound of stone, marked and wit-  
nessed as described by the Surveyor General. There-  
fore, the bearing of this line is S.  $89^{\circ} 38'$  W., 40.07  
chs. Move to  $1/4$  cor.



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Chains	Thence South. On a random line through sec. 13.
40.00	Set temp. point for center of sec.
79.85	Fall 30 lks. W. of the 1/4 sec. cor. to secs. 13 and 24, which is a stone marked and witnessed as described by the Surveyor General. Therefore, the bearings of the meridional 1/4 sec. line is S. 0° 13' E., 79.85 chs.
I return to the 1/4 sec. cor. to secs. 13 and 18, heretofore described, and run West. On a random line through sec. 13.	
79.86	Fall 79 lks. S. of the 1/4 sec. cor. to secs. 13 and 14, which is a stone firmly set, marked and witnessed as described by the Surveyor General.
Thence S. 89° 26' E. On a true line along the latitudinal 1/4 sec. line.	
40.03	Intersect the meridional 1/4 sec. line S. 0° 13' E., 39.80 chs. from the 1/4 sec. cor. to secs. 12 and 13, set a temp. stake for true center 1/4 sec. cor.
54.96	Set temp. point.
59.94	Set temp. 1/16 cor. on S. bdy. NE/4.
69.90	Set temp. 1/64 cor. on S. bdy. SE/4 NE/4, and what will be cor. No. 2 of the claim.
79.36	Set temp. point for cor. No. 1 of the claim on west side of road exception.
79.86	The 1/4 sec. cor. to secs. 13 and 18, the place of beginning.
September 23, 1914.	
Thence North. On a true line bet. secs. 13 and 18.	
20.18	Set temp. 1/16 cor. on E. bdy. NE/4.
35.32	Set temp. point.



Chains 40.36	<p>The cor. to secs. 7, 12, 13 and 18, heretofore described.</p> <hr/> <p>Thence S. 89° 38' W. On a true line bet. secs. 12 and 13.</p>
10.02	Set temp. 1/64 cor. on N. bdy. NE/4, NE/4.
20.04	Set temp. 1/16 cor. on N. bdy. NE/4.
40.07	The 1/4 sec. cor. to secs. 12 and 13, heretofore described.
	<p>Thence S. 0° 13' E. On a true line, along the meridional 1/4 sec. line.</p>
19.90	Set temp. 1/16 cor. on W. bdy. NE/4.
	<p>Thence East. On a random line through the NE/4 sec.</p>
39.94	Fall 10-1/2 lks. N. of the temp. 1/16 cor. on E. bdy. NE/4.
	<p>Thence N. 89° 51' W. On a true line along the latitudinal 1/16 sec. line through NE/4.</p>
19.97	Set temp. point for center 1/16 cor. NE/4.
39.94	The temp. 1/16 cor. on W. bdy. NE/4, the place of beginning.
	<p>I return to the temp. 1/16 sec. cor. on N. bdy. NE/4 and run South on a random line through NE/4.</p>
40.07	Fall 9 lks. West of the temp. 1/16 sec. cor. on S. bdy. NE/4.
	<p>Thence N. 0° 08' W. On a true course along the meridional 1/16 sec. line through NE/4.</p>
20.05	Intersect the latitudinal 1/16 sec. line through NE/4



SITGREAVES NATIONAL FOREST

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Chains 00 N. 89° 51' W., 19.98 chs. from the temp. 1/16 sec. cor.  
On E. bdy. NE/4. Set a temp. stake for true center  
1/16 sec. cor. I also set a temp. point N. 89° 51' W.  
4.99 chs. dist. from the center 1/16 sec. cor. for cor.  
No. 5 of the claim. I continue on course, N. 0° 08' W.  
and at  
30.06 Set temp. 1/64 cor. on W. bdy. NE/4 NE/4, and what will  
be cor. No. 7 of the claim.  
35.06 Set temp. point.  
40.07 The temp. 1/16 sec. cor. on N. bdy. NE/4, and place of  
beginning.

September 24, 1914.

Boundaries of H. E. S. No. 211.

I adopt mean courses and distances for the boundaries  
of the claim, within the 1/4 sec.

I establish cor. No. 1 of the claim as follows:

Set a red iron stone 28 x 12 x 9 ins., 18 ins. in the  
ground, over a stone marked with a cross for cor. No.  
1, marked 1 - H E S 211 on side facing claim and a  
cross on top. Dig pits 24 x 24 x 12 ins. crosswise  
on this and the succeeding course, 7 ft. dist.; and  
raise a mound of earth 4 ft. base, 2 ft. high, 3-1/2  
ft. dist. within claim, whence;

A nail in a yellow pine, 24 ins. dia.,

bears N. 55° 20' W., 187 lks. dist.

A nail in a yellow pine, 26 ins. dia.,

bears S. 42° 42' W., 106 lks. dist.

Each blazed and scribed 1-H-E-S 211 B.T.

The 1/4 cor. to secs. 13 and 18, heretofore

described, bears S. 89° 26' E., 50 lks. dist.

Thence N. 89° 26' W.,

Along the latitudinal 1/4 sec. line over level land



## SITGREAVES NATIONAL FOREST

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Chains ~~over~~ through edge of heavy yellow pine. Wire fence is  
~~reties~~ 20 lks. N. and bears with line.

5.00 Descend 10 ft. to wash.

9.00 Bottom of slope. Cross wash 10 lks. wide, 3 ft. deep,  
 course N. 10° 00' W.

9.46 To cor. No. 2.

Set a basalt stone 28 x 21 x 11 ins., 18 ins. in the  
 ground, over a stone marked with a cross, for cor. No.  
 2, marked 2 - H E S 211 on side facing claim, and a  
 cross on top. Dig pits 24 x 24 x 12 ins. crosswise  
 on this and the succeeding course, 7 ft. dist.; and  
 raise a mound of earth and stone 3 ft. base, 2 ft.  
 high, 3-1/2 ft. dist. within claim, whence:

A nail in a yellow pine, 39 ins. dia.,  
 bears N. 81° 36' W., 69 lks. dist.

A nail in a yellow pine, 28 ins. dia.,  
 bears S. 23° 05' E., 180 lks. dist.

Each blazed and scribed 2 H E S 211 B T.

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Thence N. 0° 04' W.

On a mean course, through scattering yellow pine  
 over level land.

2.72 Cross wash, 10 lks. wide, 3 ft. deep, course NW.

2.80 Cross wire fence; bears NW. and SE.

4.00 Enter potato patch, bears E. and W.

5.03 To cor. No. 3.

Set a malpais stone 24 x 14 x 9 ins., 14 ins. in the  
 ground, over a stone marked with a cross for cor. No.  
 3, marked 3 - H E S 211 on side facing claim, and a  
 cross on top. Pits and mounds impracticable, whence:

A nail in a yellow pine, 55 ins. dia.,  
 bears N. 81° 43' E., 119 lks. dist.

A nail in a yellow pine, 16 ins. dia.,



## SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains . . . . . bears N. 5° 37' W., 136 lks. dist.  
 Each blazed and scribed 3 H E S 211 B T.

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Thence N. 89° 32' W.  
 On a mean course, over level cultivated land through scattering pine.

0.50 Leave cultivated land.

0.78 Cross wash, 10 lks. wide, 2 ft. deep, course N. . . . .

2.22 Cross 4 wire fence, bearing NW. and SE.

3.00 Leave scattering pine. . . . . Continue over open land.

5.00 Enter large scattering yellow pine.

14.94 To cor. No. 4.

Set a malpais stone 25 x 18 x 7 ins., 15 ins. in the ground over a stone marked with a cross for cor. No. 4, marked 4 - H E S 211 on side facing claim, and a cross on top. Dig pits 24 x 24 x 12 ins. crosswise on this and the succeeding course 7 ft. dist.; and raise a mound of earth and stone 3 ft. base, 2 ft. high, 3-1/2 ft. dist. within claim, whence:

A nail in a yellow pine, 36 ins. dia.,  
 bears S. 32° 10' W., 23 lks. dist.

A nail in a yellow pine, 40 ins. dia.,  
 bears S. 37° 47' E., 88 lks. dist.

Each blazed and scribed 4 H E S 211 B T.

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Thence N. 0° 09' W.  
 On a mean course, over level land, through scattering yellow pine.

4.00 Leave scattering yellow pine, continue over open land.

8.76 Cross wash, 15 lks. wide, 3 ft. deep, course west.

13.51 Enter scattering yellow pine.

13.87 Cross wire fence, bearing NE. and SW.

15.01 To cor. No. 5.



Chains

On the latitudinal 1/16 sec. line through NE/4.  
Set a basalt stone 24 x 12 x 6 ins., 14 ins. in the ground, over a stone marked with a cross for cor. No. 5, marked 5 - H E S 211 on side facing claim, and a cross on top. Dig pits 24 x 24 x 12 ins. crosswise on this and the succeeding course, 7 ft. dist.; and raise a mound of earth and stone 3 ft. base, 2 ft. high, 3-1/2 ft. dist. within claim, whence:

A nail in a yellow pine 11 ins. dia.,

bears S. 15° 18' E., 67 lks. dist.

A nail in a yellow pine, 30 ins. dia.,

bears S. 81° 00' W., 115 lks. dist.

A nail in a yellow pine, 16 ins. dia.,

bears N. 9° 58' E., 72 lks. dist.

Each blazed and scribed 5 H E S 211 B. T.

Thence S. 89° 51' E.

Along the latitudinal 1/16 sec. line through NE/4, over level land through scattering yellow pine.

0.95 Cross 4 wire fence, bearing NE. and SW.

3.00 Leave scattering yellow pine. Continue over open level land.

4.99 To cor. No. 6.

Identical with the center 1/16 cor. of the NE/4, set a basalt stone 30 x 20 x 17 ins., 20 ins. in the ground, over a stone marked with a cross for cor. No. 6, and 1/16 sec. cor., marked 1/16 on W. face, 6 - H E S 211 on side facing claim, and a cross on top. Pits impracticable. Raise a mound of stone 3 ft. base, 2 ft. high, 3-1/2 ft. dist. within claim, whence:

A nail in a yellow pine, 30 ins. dia.,

bears N. 15° 22' W., 85 lks. dist.

A nail in a yellow pine, 30 ins. dia.,



## SITGREAVES NATIONAL FOREST

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Chains.	bears S. 76° 47' W., 157 lks. dist. Each blazed and scribed 6 H E S 211 B T.
	Thence N. 0° 08' W. On the meridional 1/16 sec. line through NE/4, over open level land.
1.00	Ascend 15 ft. to cor.
1.50	Enter heavy stand of yellow pine.
5.00	Cross wire fence, bearing NE. and SW.
10.01	To cor. No. 7.
	Set a basalt stone 24 x 16 x 11 ins., 14 ins. in the ground, over a stone marked with a cross for cor. No. 7, marked 7 - H E S 211 on side facing claim, and a cross on top. Dig pits 24 x 24 x 12 ins. crosswise on this and the succeeding course, 7 ft. dist.; and raise a mound of earth and stone 3 ft. base, 2 ft. high, 3-1/2 ft. dist. within claim, whence: A nail in a yellow pine, 24 ins. dia., bears S. 73° 31' E., 72 lks. dist. A nail in a yellow pine, 24 ins. dia., bears S. 31° 18' W., 17 lks. dist. Each blazed and scribed 7 H E S 211 B T.
	Thence N. 89° 53' E. On a mean course, descend 15 ft. through heavy yellow pine, over rocky land.
4.00	Bottom of slope. Leave timber. Continue over open level land.
4.34	Cross 4 wire fence, bearing N. 48° 00' E. and S. 45° 00' W.
7.94	Cross wash, 5 lks. wide, 2 ft. deep, course <del>N. 50° 00' E.</del> and S. 45° 00' W.
10.00	To cor. No. 8. Set a basalt stone 34 x 18 x 14 ins., 24 ins. in the



Chains ground, over a stone marked with a cross for cor. No. 8, marked 8 - H E S 211 on side facing claim, and a cross on top. No bearings, therefore dig pits 24 x 24 x 12 ins. crosswise on this and the succeeding course, 7 ft. dist.; and raise a mound of earth and stone 3 ft. base, 2 ft. high, 3-1/2 ft. dist. within claim.

Thence N. 0° 04' W.

On a mean course, over open level land.

0.66 Cross wash, 5 lks. wide, 2 ft. deep, course S. 50° 00' W. and ~~N. 50° 00' E.~~

5.03 To cor. No. 9.

Set a basalt stone 32 x 14 x 5 ins., 22 ins. in the ground, over a stone marked with a cross for cor. No. 9; marked 9 - H E S 211 on side facing claim and a cross on top. Dig pits 24 x 24 x 12 ins. crosswise on this and the succeeding course, 7 ft. dist.; and raise a mound of stone 3 ft. base, 2 ft. high, 3-1/2 ft. dist. within claim, whence:

A nail in a yellow pine, 13 ins. dia., bears N. 60° 40' E., 50 lks. dist.

A nail in a yellow pine, 19 ins. dia., bears S. 7° 36' E., 101 lks. dist.

Each blazed and scribed 9 H E S 211 B T.

4 wire fence is 6 lks. N. of cor. and bears S. 52° 00' W. and N. 52° 00' E.

September 25, 1914.

Thence N. 89° 46' E:

On a mean course, over open level land.

6.00 Enter scattering yellow pine.

8.50 Leave scattering yellow pine.



SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains

9.51

To cor. No. 10, on west side of road exception and 50 lks. west of line bet. secs. 13 and 18.

Set a basalt stone 28 x 16 x 11 ins., 18 ins. in the ground, over a stone marked with a cross for cor. No. 10, marked 10 - H E S 211 on side facing claim, and a cross on top. Dig pits 24 x 24 x 12 ins. crosswise on this and the succeeding course, 7 ft. dist.; and raise a mound of earth, 3 ft. base, 2 ft. high, 3-1/2 ft. dist. within claim, whence:

A nail in a yellow pine, 15 ins. dia., bears S. 87° 48' W., 95 lks. dist.

A nail in a yellow pine, 36 ins. dia., bears N. 9° 43' E., 130 lks. dist.

Each blazed and scribed 10 H E S 211 B T.

Thence South.

Over open level land along west side of road exception and 50 lks. west of wire fence, and line bet. secs. 13 and 18, which bears with line.

32.32 Cross wash, 30 lks. wide, 2 ft. deep, course NW.

35.12 Cross wire fence, bearing E. and W.

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

AREA

Area - - - - - 65.98 acres

IMPROVEMENTS

The improvements made upon this claim and belonging to the claimant herein, consist of the following:

Frame residence, 14 x 18 ft., course of long sides N. and S., the SE. cor. of which bears from cor. No. 1 N. 79° 30' W., 5.55 chs. dist.

Value - - - - - \$225.00



Chains	<p>Log storehouse, 10 x 10 ft., course of sides N. and S., the SE. cor. of which bears from cor. No. 1, N. 84° 05' W., 5.51 chs. dist.</p> <p style="text-align: right;">Value ----- \$ 50.00</p> <p>Log chicken house 6 x 8 ft., course of long sides N. and S., the SE. cor. of which bears from cor. No. 1, N. 67° 40' W., 5.69 chs. dist.</p> <p style="text-align: right;">Value ----- \$ 15.00</p> <p>Pole pig pen, 33 x 33 ft. (off of claim) course of sides E. and W., the NE. cor. of which bears from cor. No. 1, S. 69° 45' W., 1.57 chs. dist.</p> <p style="text-align: right;">Value ----- \$ 15.00</p> <p>About 2 miles of barbed wire fencing.</p> <p style="text-align: right;">Value ----- \$160.00</p> <p style="text-align: right;">Total value of improvements ----- \$465.00</p>
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DESCRIPTION

This claim is located on a level flat at an elevation of 7,300 ft. above sea level. The soil is a black gravelly loam, sub-irrigated and very fertile. About 12 acres have been under cultivation heretofore, producing excellent crops of oats, barley and potatoes. There is a small amount of large yellow pine within the boundaries of the claim. There is no evidence of mineral on the claim.

A shallow well near claimant's house but off the claim supplies water sufficient for watering stock and all domestic purposes.

Vernon, an inland village, is the nearest post office, lying in a northerly direction about 7 miles and is reached by a rough wagon road.

Value ----- \$385.00



SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts. This claim is joined on the east by H. E. No. 011964 and also by that portion of H. E. No. 022112 in sec. 18 and described by legal subdivisions, Mrs. Laurette J. Kempe, claimant. There are no other adjoining claims known.

TRAVERSE

Cor.	Course	Dist.	N	S	E	W
1-2	N. 89° 26' W.	9.46	0.10 ✓			9.46 ✓
2-3	N. 0° 04' W.	5.03	5.03			0.01
3-4	N. 89° 32' W.	14.94	0.12 ✓			14.94 ✓
4-5	N. 0° 09' W.	15.01	15.01 ✓			0.04 ✓
5-6	S. 89° 51' E.	4.99		0.01 ✓	4.99 ✓	
6-7	N. 0° 08' W.	10.01	10.01 ✓			0.02 ✓
7-8	N. 89° 53' E.	10.00	0.02 ✓		10.00 ✓	
8-9	N. 0° 04' W.	5.03	5.03 ✓			0.01
9-10	N. 89° 46' E.	9.51	0.04 ✓		9.51 ✓	

10-1	South	35.32		35.32		
		<u>119.30</u>	35.36	35.33	24.50	24.48
			<u>35.33</u>		<u>24.48</u>	
	Error in Lat. and Dep.		.03		.02	

Closing error 1:3314.

Survey completed September 25, 1914.

C. A. Long  
Surveyor - Forest Service.



NATIONAL FOREST

STATE OF ARIZONA

Chains

Chains

There are no other adjoining claims known.  
 subdivisions, Mrs. Lawrence J. Kempe, claimant. There  
 H. R. No. 93312 in sec. 18 and described by legal  
 east by H. R. No. 91984 and also by that portion of  
 This claim is joined on the

TRAVEL

Cor.	Course	Dist.	N	S	E	W
1-2	N. 89° 36' W.	9.46	0.10			9.46
2-3	N. 0° 04' W.	8.03	8.03			0.01
3-4	N. 89° 32' W.	14.94	0.12			14.94
4-5	N. 0° 09' W.	15.01	15.01			0.04
5-6	S. 89° 51' E.	4.99		0.01	4.99	
6-7	N. 0° 08' W.	10.01	10.01			0.02
7-8	N. 89° 53' E.	10.00	0.02	10.00		
8-9	N. 0° 04' W.	8.03	8.03			0.01
9-10	N. 89° 46' E.	9.51	0.04		9.51	

10-1	South	38.33	38.33	38.33	38.33	38.48
		119.36	38.33	38.33	38.33	38.48
			0.03			0.03

Survey completed September 25, 1914.  
 Closing error 1:3214.  
 Error in lat. and dep.

*[Signature]*  
 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. L. O.

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

8-2349  
TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 211, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	N. 89° 26' W.	9.46	0 10			9 46	39 46	3 95	
2-3	N. 0° 04' W.	5.03	5 03			0 01	29 99	150 85	
3-4	N. 89° 32' W.	14.94	0 12			14 94	15 04	1 65	
4-5	N. 0° 09' W.	15.01	15 01			0 04	0 05	0 75	
5-6	S. 89° 51' E.	4.99		0 01		4 99	4 99	0 05	0 05 ✓
6-7	N. 0° 08' W.	10.01	10 01			0 02	9 95	99 60	
7-8	N. 89° 53' E.	10.00	0 02		10 00		19 92	40	
8-9	N. 0° 04' W.	5.03	5 03			0 01	29 91	150 45 ✓	
9-10	N. 89° 46' E.	9.51	0 04		9 51		39 41	1 18	
10-1	South	35.32		35 32			48 92		1728 34 ✓
		119.30	35 36	35 33	24 50	24 48		408 83	1728 39
			35 34	35 34	24 50	24 50		408 83	65 98 acres
									1319 56
Closing error 1:3314.									

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Closest color J:331\*

42 38 8308  
1212 22  
408 83  
408 83  
408 83

Color	Y	M	C	B	W	Other	Remarks
J-01	88%	16%	0%	0%	0%	0%	...
J-10	88%	16%	0%	0%	0%	0%	...
J-20	88%	16%	0%	0%	0%	0%	...
J-30	88%	16%	0%	0%	0%	0%	...
J-40	88%	16%	0%	0%	0%	0%	...
J-50	88%	16%	0%	0%	0%	0%	...
J-60	88%	16%	0%	0%	0%	0%	...
J-70	88%	16%	0%	0%	0%	0%	...
J-80	88%	16%	0%	0%	0%	0%	...
J-90	88%	16%	0%	0%	0%	0%	...
J-100	88%	16%	0%	0%	0%	0%	...

STATE OF ILLINOIS

1. On the above color of this card, the following are the percentages of the color components:

2. The color of this card is the same as the color of the card in the above table.

3. The color of this card is the same as the color of the card in the above table.



APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, March 8 , 1917.

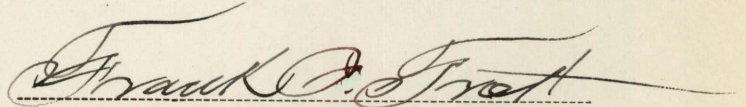
The foregoing field notes of Homestead Entry Survey No.

211

executed by **C. A. Long, Surveyor Forest Service**

[Forest Service Title.]

under his special instructions, dated **June 16** 1914, having  
**and supplemental instructions dated July 22, 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.