

OCT. 26 1917

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U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

OCT. - 2 1916

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 238

SITUATED IN THE

APACHE NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Approximately
Section 16 & 17 unsurveyed, Township 4 S., Range 31 E.

Approximately
Section 20 & 21 unsurveyed, Township 4 S., Range 31 E.

of the

Gila and Salt River Base and Meridian.

ARIZONA.

Survey executed by Lee C. Daves, Surveyor Forest Service.

Under special instructions dated August 6, 1914.

Survey commenced December 20, 1914.

Survey completed December 25, 1914.

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

Applicant for listing George Webster.

Residence Clifton, Arizona.

Application No. 122, dated July 25, 1910

List No. 3-1258, dated April 28, 1911.

Applicant for survey George Webster.

Residence Clifton, Arizona.

H. E. No. 016160, dated January 29, 1912.

Office
Land district Phoenix, Arizona.

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OATH OF ASSISTANTS

We hereby certify that we assisted Lee C. Daves,
Surveyor-Forest Service, in surveying all those
parts or portions of Homestead Entry Survey No. 238, in
unsurveyed Section 16& 17 Township 4 S., Range 31 E.,
unsurveyed Section 20& 21 Township 4 S., Range 31 E.,

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

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

Wm. W. Wanner Chainman.
Fred. Turley Chainman.

Subscribed and sworn to before me this 6th. day of
February, 1915.

Lee C. Daves
Surveyor-Forest Service.

OATH OF SURVEYOR

I, Lee C. Daves, Surveyor-Forest Service, do solemnly swear
that, in strict conformity with the special instructions of
the United States Surveyor General for Arizona, dated
August 6, 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. 3-1258, dated April 28, 1911, for
Patent, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 238,
situated within the Apache National Forest, in
unsurveyed Section 16&17 Township 4 S., Range 31 E., and
unsurveyed Section 20&21 Township 4 S., Range 31 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.

Lee C. Daves
Surveyor-Forest Service.

Subscribed and sworn to before me this 13th day of
February, 1915.

W. B. Hoston
Notary Public
My Commission Expires Jan. 24, 1916



APACHE NATIONAL FOREST
STATE OF ARIZONA

Chains Applicant for listing, George Webster; Application No. 122, dated July 25, 1910; List No. 3-1258, dated April 28, 1911; H. E. No. 016160, made at Phoenix, Arizona by George Webster, dated January 29, 1912.

Surveyed under special instructions from the Surveyor General for Arizona, dated August 6, 1914, and designated as Homestead Entry Survey No. 238.

Situated in unsurveyed T. 4 S., R. 31 E., Gila and Salt River Base and Meridian, in what will probably be secs. 16, 17, 20 and 21, when surveyed, Apache National Forest, Arizona.

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

Survey commenced December 20, 1914 and executed with a Buff and Buff transit No. 9702, with Smith solar attachment.

Preliminary to beginning the survey, I examine and correct the adjustments of the transit.

On account of cloudy weather solar tests were not made.

Azimuth carried around the survey by transit line.

No stadia used.

Horizontal measurements made with a 500 link steel tape directly on the slopes, which were determined by clinometers and measurements reduced to true horizontal distances.

December 20, 1914.

At camp just South of George Webster's ranch house, Lat. $33^{\circ} 04' N.$, by obsn. of Polaris, hereinafter described, Long. $109^{\circ} 10' W.$, from special instructions from the Surveyor General, I observe the sun for time and azimuth. The horizontal limb set to read zero on E. edge of a

APACHE NATIONAL FOREST

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Chains square mesa on the Southern horizon, about 30 miles distant. A series of altitudes of the lower and right and the lower and left limbs of the sun, taken with the telescope direct and reverse, the mean of which, with the watch time, is

Watch	Horizontal Limb	Vertical Limb
3h. 42m. 58s.	28° 25' 30"	11° 49' 20"

Sun's azimuth 51° 22' 30"
Horizontal angle, 28° 25' 30"
Bearing of reference sight S. 22° 57' W.
Watch is 0m. 14s. slow of local mean time.

December 20, 1914.

At 5h. 00m. 00s. p.m., l.m.t., I observe Polaris at the above described station. Horizontal limb set to read zero on same reference sight as before. Horizontal limb reading on star is 157° 55'.
Astron. l.m.t. U.C. Pol., December 20, 1914, 7h. 34m. l.m.t. of observation, 5h. 00m.
Mean time hour angle, 2h. 34m.
Azimuth of Polaris (0° 52' E. of N.) 180° 52'
Horizontal limb, 157° 55'
Bearing of reference sight, S. 22° 57' W., which agrees with the bearing as determined by direct observation of the sun, within less than the probable errors of observations.

Continuous rain and snow prevents field work.

December 24, 1914.

There being no public land corners within two miles, I establish the U. S. Land Monument No. 238 H. E. S. on

Chains

a conglomerate ledge on the South slope of a high ridge. Chiseled + U S L M 238 H E S on solid rock and over cross (+) place a granite stone 36 x 24 x 12 ins., marked U S L M 238 H E S on South face and + on top from which:

The comb of roof on George Webster's house bears S. 07° 25' E., about 60 chs. dist.

Red Hill bears S. 42° 00' W., about 5 miles dist.

No witness mound practicable and no trees or other bearings available.

December 24, 1914.

From the meridian at camp, above described, cor. No. 1 of this survey bears N. 06° 10' W.

Cor. No. 1.

Identical with cor. No. 6 of list survey, which is a sandstone, 6 x 5 x 4 ins., marked and witnessed as described by the Forest Service. I destroy all trace of this cor. and in its place deposit a small stone marked with a cross, over which I set a granite stone 36 x 30 x 24 ins., 20 ins. in the ground, marked 1-HES238 on SE. face and + on top, from which:

U. S. L. M. No. 238 H. E. S. bears N. 22° 33' W.

6.24 chs. dist.

No trees available for bearings.

I raise a mound of stone 4 ft. base, 2 ft. high, SE. of cor. Pits impracticable. At this cor. the magnetic variation at 9:00 a.m. is 13° 30' E., which gives the mean mag. var. as 13° 28' E.

Lat. is 33° 05' by account from obsn. of Polaris at camp.

Long. 109° 10' W., by account from special instructions from the Surveyor General.

Thence East, (making an angle of 83° 50' in the SE. quad-

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4.

APACHE NATIONAL FOREST

STATE OF ARIZONA.

Chains	rant with the station at camp.)
	Descending S. and E. slope into Rattlesnake Canyon.
23.70	Bottom of 511 ft. descent, Rattlesnake Creek, 40 lks.
	wide, running water 6 lks. wide, course South. Ascend.
30.00	To cor. No. 2.
	Set a granite stone 28 x 22 x 19 ins., 20 ins. in the
	ground, over small stone marked with a cross, marked
	2-HES138 on SW. face and + on top, from which:
	A gambel oak 6 ins. dia., bears S. 10° 00' W.,
	46 lks. dist., marked 2 H E S 238 B T.
	No other bearings available. Pits impracticable, and
	a witness mound would fall in arroyo. After diligent
	search no signs of list cor. are found. This corner
	is 80 ft. above Rattlesnake Canyon.
	Thence South, (angle of 90° 00').
0.09	Arroyo, 10 lks. wide, course S. 80° 00' W. Begin ascent
	of steep and rocky N. slope through dense gambel oak.
8.00	Leave dense brush E. and W.
9.70	Top ascent, 100 ft. above cor. No. 2. Rim rock NE. and
	- SW. Descend into gulch.
13.60	Bottom of gulch W. 60 ft. deep. Ascend.
16.00	Top ascent on W. slope; thence along side hill.
20.00	To cor. No. 3.
	Identical with cor. No. 4 of list survey, which is a
	malpais stone 15 x 10 x 7 ins., marked and witnessed
	as described by the Forest Service. I destroy all
	trace of this cor. and in its place set a red sand-
	stone 28 x 12 x 10 ins. on solid rock in a mound of
	stone, marked 3-HES238 on NW. face and + on top; raise
	a mound of stone 3 ft. base, 2 ft. high, NW. of cor.

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Chains. No trees or other bearings available, and pits impracticable.

Thence West, (angle of 90°).

Descending steep and rocky W. slope.

10.00 To cor. No. 4.

Identical with cor. No. 3 of list survey, which is a red sandstone 12 x 5 x 3 ins., marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. and at this point set a red sandstone 27 x 14 x 5 ins. on solid rock in a mound of stones, marked 4-HES238 on NW. face and + on top, from which:

Across on red rock ledge 7 ft. above ground

bears N. 70° 10' E., 181 lks. dist., marked

+ 4 H. E. S 238 B O.

A gambel oak 5 ins. dia., bears N. 18° 30' W.,

246 lks. dist., marked 4 H E S 238 B T.

This cor. is 100 ft. below cor. No. 3 and about 20 ft.

above Rattlesnake Canon.

December 24, 1914.

December 25, 1914.

Thence South, (angle of 90°).

Ascending along W. slope.

22.80 Top of 75 ft. ascent. Cross spur ridge NE. and SW. and descend, gradually along S. and E. slope.

26.00 Wire fence, bears N. 30° E. and S. 30° W.

40.00 To cor. No. 5.

Which is a malpais stone in place, showing 30 x 24 x 16 ins. above ground marked 5-HES238 on NW. edge and + on top, Raise mound of stone 4 ft. base and 2-1/2 ft. high NW. of cor. from which:

106 6.

Chains 5 A cross on ledge of rock bears S. 53° 00' W.,
51 lks. dist., marked 5 H E S 238 B O.

No other bearings available. Pits impracticable.

After diligent search no signs of list cor. No. 2 are
found.

Thence West, (angle of 90°).
Ascending gradually.
5.00 Top low ridge, bears N. and S. Descend.
9.58 Wire fence, bears N. 15° W. and S. 15° E.
10.00 To cor. No. 6.

Identical with list cor. No. 1, which is a granite
stone 14 x 8 x 6 ins. set in a mound of stones, mark-
ed and witnessed as described by the Forest Service.
I destroy all trace of list cor. and at this point
set a limestone 30 x 20 x 6 ins., under which I depos-
it a small stone marked with a cross 14 ins. in ground.
Corner stone marked 6-HES 238 on NW. face and + on top,
from which;

SE. cor. of George Webster's house bears N. 16°
21' W., 10.30 chs. dist.

U. S. L. M. No. 238 H. E. S. bears N. 10° 36' W.,
about 70 chs. dist.

Sixshooter Peak bears N. 66° 15' E. about 3 miles
dist.

This cor. is 25 lks. E. of the road leading to George
Webster's house and 15 ft. below top of low ridge.

Thence South, (angle of 90°).
Ascending gradually along W. slope.
0.25 Road, bears NW. and SE.
8.00 Top, thence over mesa. 15 ft. above cor. No. 6.
12.00 Road, bears NE. and SW.

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Chains
20.00

To cor. No. 7.
Identical with cor. No. 8 of list survey, which is a sandstone 16 x 12 x 5 ins., marked and witnessed as described by the Forest Service. I destroy all trace of list cor. and in its place set a malpais stone 24 x 14 x 10 ins., 15 ins. in ground, over a small stone marked with a cross, marked 7-HES238 on NW. face and + on top. Raise a mound of stones 3-1/2 ft. base, and 2-1/2 ft. high. Pits impracticable. No trees or other bearings available.

Thence West, (angle of 90°).

Over level mesa.

5.90 Wire fence, bears N. and S. The SW. cor. of corral bears N. 192 lks. dist.

7.00 Road, bears N. and S.

10.00 To cor. No. 8.
Set a malpais stone 26 x 14 x 8 ins., 18 ins. in ground over small stone marked with a cross, marked 8-HES238 on NE. face and + on top. Raise a mound of stones 4 ft. base, 2 ft. high, NE. of cor. Pits impracticable. No trees available. ^{bearing} for bearings.

List cor. No. 7, which is a sandstone 12 x 5 x 2 ins., marked and witnessed as described by the Forest Service, bears W. 3 lks. dist. I destroy all trace of this cor.

Thence North.

Cor. No. 1 is plainly visible and bears North (angle of 90°) within less than 1/2 minute. Over level mesa.

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Chains
 4.00 Descend NW. slope into Rattlesnake Canyon.
 8.40 Descend over 15 ft., rim rock NE. and SW.
 14.70 Bottom, 50 ft. below mesa. Rattlesnake Creek, 90 lks.
 wide, from N. 15° E. Course SW. Ascend.
 20.00 Top on E. slope. Descend.
 35.25 Canyon 75 ft. deep, course SE. Ascend rocky point and
 begin long ascent of 650 ft. of S. slope.
 80.00 To cor. No. 1, point of beginning.

AREA.

Area - - - - - 160 acres.

IMPROVEMENTS.

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

A one story frame dwelling 30 x 27 ft., the long side of which bears NE. and SW. The SE. cor. of the house bears N. 16° 21' W., 10.30 chs. dist. from cor. No. 6 of this survey.

Value - - - - - \$1500.00

A two room frame out-house, 15 x 15 ft. Side bears NE. and SW. SE. cor. of which bears N: 47° 35' W. 9.60 chs. dist. from cor. No. 6.

Value - - - - - \$ 100.00

A frame out-house, 10 x 10 ft. Side bears NE. and SW. SE. cor. of which bears N. 38° 30' W. 10.50 chs. from cor. No. 6.

Value - - - - - \$ 50.00

Approximately one mile wire fencing.

Value - - - - - \$ 100.00

A corral, 100 ft. in diam., the center of which bears

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Chains

N. 52° 0' W. 8.10 chs. from cor. No. 6.

Value - - - - - \$ 75.00

A corral 100 ft. N. and S. by 60 ft. E. and W., the center of which bears N. 70° 40' W. 6.50 chs. from cor. No. 7.

Value - - - - - \$ 75.00

Water troughs and piping in corral.

Value - - - - - \$ 50.00

Orchard of 6 peach trees and 12 apricot trees, also 6 grape-vines about 300 lks. S. of house.

Value - - - - - \$100.00

GENERAL DESCRIPTION.

This claim is situated in Rattlesnake Canyon about 10 miles East of Clifton, Arizona. The drainage is to the South. Water for domestic purposes and for stock is obtained from a spring about 2.00 chs. North of house.

In some places the soil is good, but in many places there is little or no soil. The claim is covered with good grass. About half the claim could be cultivated. There is no timber in the vicinity. I saw no indication of mineral upon this claim.

CONFLICTS AND ADJOINING CLAIMS.

There are no conflicts or adjoining claims.

Chains	Course	Dist.	N.	S.	E.	W.
	East	30.00			30.00	
	South	20.00		20.00		
	West	10.00				10.00
	South	40.00		40.00		
	West	10.00				10.00
	South	20.00		20.00		
	West	10.00				10.00
	North	80.00	80.00			
		220.00	80.00	80.00	30.00	30.00
				80.00	30.00	
	Error in Lat. and Dep.			.00	.00	

Survey completed December 25, 1914.

L. C. Jones

Surveyor-Forest Service.

In some places the soil is good, but in many places there is little or no soil. The claim is covered with good grass. About half the claim could be cultivated. There is no timber in the vicinity. I saw no indication of mineral upon this claim.

CONFLICTS AND ADJOINING CLAIMS.

There are no conflicts or adjoining claims.

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AZIMUTH, TIME AND LATITUDE OBSERVATIONS.

Chains

Dec. 20, 1914.

Position by account Lat. = 33° 5', Long. = 7h. 17m. W.

Station = stake, about 400 lks. S. of Geo. Webster's house.

Set horizontal limb to read zero on E. edge of square cut mesa on Southern Horizon (S. 23° W. by needle) about 30 miles dist. Obs. lower and right, lower and left limbs of sun.

Obs.	Circle	Hor. Limb.	Vert. Limb.	Watch.	
1	Left.	28° 12'	12° 20'	3h. 34m. 45s.	
"	2 Left.	28° 23'	12° 8'	35m. 54s.	
"	3 Left.	28° 31'	12° 1'	36m. 45s.	
Mean	=	28° 22' 0"	12° 9' 40"	3h. 35m. 48s.	
4	Right	28° 21'	11° 38'	3h. 39m. 4s.	corr. for level
5	Right	28° 30'	11° 29' 1/2'	40m. 0s.	= + (0° - 0' .5)
6	Right	28° 36'	11° 22'	40m. 40s.	= + 0° - 0' .5
Mean	=	28° 29'	11° 29' 50"	3h. 39m. 55s.	

Corr. for level

Mean.		28° 25' 30"	11° 29' 20"	3h. 37m. 52s.	
-------	--	-------------	-------------	---------------	--

Obsd. alt. 11° 49' 20" decl. = 23° 26' 24" S.

Semidiam + 16' 17" polar dist. = 113° 26' 24" ✓

Ref. (corr. for Barm. and Therm.) 3' 59" Lat. = 33° 5' (assumed)

Parallax (3) - 8" ✓ co. Lat. = 56° 55' ✓

True alt. sun 12° 41' 30" ✓

Zenith dist. = 77° 58' 30" ✓

Azimuth. 113° 26' 24" ✓

a c. Decl 113° 26' 24" csc. 0.0374011 ✓

b co. lat 56° 55' 00" csc. 0.0768195 ✓ csc. 0.0768195 ✓

c co. alt 77° 58' 30" csc. 0.0096359 ✓

s 2/248 19 54 124° 9' 57" ✓ sin. 9.9177194 ✓ sin. 9.9177194 ✓

(s-a) 10° 43' 33" ✓ sin. 9.2697355 ✓

Chains (s-c) $46^{\circ} 11' 27''$ ✓
 $\cos^2(1/2 A) = 9.2739103$ ✓
 $\cos. 1/2 A = 9.6369551$ ✓
 $1/2 A = 64^{\circ} 18' 44''$ ✓
 $A = 128^{\circ} 37' 28''$ ✓
 Sun's bearing = $S. 51^{\circ} 22' 32'' W.$ ✓
 Hor. Limb = $28^{\circ} 25' 30''$ ✓
 Az. of Reference sight = $S. 22^{\circ} 57' W.$ ✓

Time.
 Sun's Hour angle = $56^{\circ} 23' 40'' = 3h. 45m. 35s.$
 Eq. of Time = 2m. 23s.
 l.m.t. = 3h. 43m. 12s.
 Watch reads 5m. 20s. slow of l.m.t.

OBS. OF POLARIS FOR AZIMUTH.

Dec. 20, 1914.

Hor. Limb set zero on same reference sight as before.

Obs. Circle	Watch	l.m.t.	Hor. Limb.
1 Left	4h. 51m.	4h. 56m.	$157^{\circ} 56'$
2 Right	4h. 55m.	5h. 0m.	$157^{\circ} 55'$

G.M.T. of U.C. of Polaris Dec. 20, 1914 = 7h. 35.3m. p.m.

corr. for long. = 1.3m. ✓

l.m.t. of U.C. = 7h. 34.0m. ✓

(1) (2)

7h. 34.0m. 7h. 34.0m.

4h. 56.0m. 5h. 0.0m.

Mean Time Hour Angle = 2h. 38m. ✓ 2h. 34m. ✓

Az. $180^{\circ} 52'.6$ ✓ $180^{\circ} 52'.0$ ✓

Hor. Limb $157^{\circ} 56'.0$ ✓ $157^{\circ} 55'.0$ ✓

Az. of Reference Sight = $S. 22^{\circ} 56'.6 W.$ and $S. 22^{\circ} 57'.0 W.$

Mean = $S. 22^{\circ} 56'.8 W.$ which is within $0'.2$ of the azimuth as determined from direct obs. of the sun.

APACHE NATIONAL FOREST

STATE OF ARIZONA.

Chains

OBS. OF POLARIS FOR LATITUDE.

At U.C. of Polaris (7h. 34m. p.m., l.m.t.) I observe
the following altitudes of Polaris.

Obs.	Circle	Vert. Limb.	Level	
1	E.	34° 14'.0	0° 0'	
2	E.	14'.25	0'	Mean = 34° 14'.2
3	E.	14'.25	0'	
4	W.	34° 14'.25	+ 0° 0'.25 =	34° 14'.0
5	W.	14'.25	+ 0° 0'.25 =	34° 14'.0 Mean = 34° 14'.0
6	W.	14'.25	+ 0° 0'.25 =	34° 14'.0

Mean = 34° 14'.1

Ref. = 1'.2 ✓

True Alt. = 34° 12'.9 ✓

Decl. = 88° 51' 31" = polar dist. = 1° 8'.5 ✓

Lat. = 33° 4'.4 At station S. of Web-

ster's House.

The cor. No. 1 H. E. S. 238 is about 50 ch. North.

I accept the Lat. of cor. No. 1 as 33° 5'. ✓

T.A.

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Chains

Obs. of Polaris for latitude.

Observations

At U.G. of Polaris (7h. 34m. p.m., 1.m.t.) I observe

the following altitudes of Polaris.

Obs.	Circle	Vert. Limb.	Level
1	E.	34° 14' 0"	0'
2	E.	14' 28"	0'
3	E.	14' 28"	0'
4	W.	34° 14' 28" + 0'	0' 28" = 34° 14' 0"
5	W.	14' 28" + 0'	0' 28" = 34° 14' 0" Mean = 34° 14' 0"
6	W.	14' 28" + 0'	0' 28" = 34° 14' 0"

Mean = 34° 14' 1"

Ref. = 1' 2"

True Alt. = 34° 13' 9"

Decl. = 88° 51' 31" = polar dist. = 1° 8' 5"

Lat. = 53° 41' 4" At station S. of West-

ster's Horse.

The cor. No. 1 H. E. S. 288 is about 50 ch. North.

I accept the lat. of cor. No. 1 as 33° 51'.

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.

GEORGE WEBSTER.

8-2349
TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 238, STATE OF ARIZONA.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
	East	30.00			30.00		30.00		
	South	20.00		20.00			60.00	1200.00	
	West	10.00				10.00	50.00		
	South	40.00		40.00			40.00	1600.00	
	West	10.00				10.00	30.00		
	South	20.00		20.00			20.00	400.00	
	West	10.00				10.00	10.00		
	North	80.00	80.00				0.00		
			80.00	80.00	30.00	30.00		160.00 Acres.	2013200.00
								160.00 Acres.	

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COMMENTS	BEYOND	DISTANCE	MILEAGES			Miles	Rate	DOLLARS	CENTS	M. VOUCHER	K. VOUCHER
			Motor	Suban	Eval.						
	North	80.00	80.00	80.00	80.00	20.00	160.00	00	160.00		
	West	10.01				10.01	20.02	00	20.02		
	South	20.02		20.00		20.00	40.00	00	40.00		
	West	10.01				10.01	20.02	00	20.02		
	South	20.02		20.00		20.00	40.00	00	40.00		
	West	10.01				10.01	20.02	00	20.02		
	South	20.02		20.00		20.00	40.00	00	40.00		
	East	20.02		20.00		20.00	40.00	00	40.00		

TABLES AND CALCULATIONS OF MILEAGE EMPLOYED UNDER NO. 338 STATE OF WISCONSIN

GEORGE WELLS

4. Only three copies of this report are necessary, for the District Office, the State Office, and the Commissioner.
 5. In calculations of mileage take care to record first in columns of M. and K. miles and all other second column. Distances are required to use the Standard Field Notes issued by the U. S. G.
 6. Do not change the terms of the original figures, but list below them the corrected footing in red ink.
 7. Do not change the terms of the original figures, but list below them the corrected footing in red ink.
 8. In reporting, Figures and Distances to not originate or change the original figures.

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, April 2, 1917

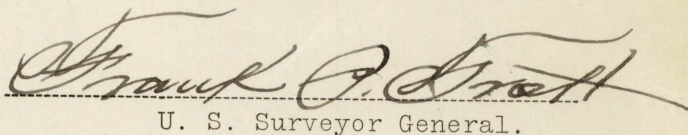
The foregoing field notes of Homestead Entry Survey No.

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executed by Lee C. Daves, Surveyor-Forest Service

[Forest Service Title.]

under his special instructions, dated August 6, 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.