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# U. S. DEPARTMENT OF AGRICULTURE FOREST SERVICE

MAY.26. 1916 JUN. 10. 1916

# FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 117

SITUATED IN THE

CROOK NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 11 , surveyed, Township 1 N., Range 15-1/2 E.

of the

Alter B. Thrley, Surveyor-Porest

Gila and Salt River Base and Meridian.

ARIZONA

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

Under special instructions dated October 30 , 19 13

Survey commenced January 31 , 19 14

Survey completed February 15 , 19 15

Under Acts of June 11, 1906, March 4, 1913 and June 30, 1914.

Applicant for listing Henry	y Mounce,
Residence	Copper Hill, Arizona
Application No. 48 , dated	
List No. 3-164 , dated	April 27 , 19 09
Applicant for survey Henr	y Mounce,
Residence	Copper Hill, Arizona
H. E. No. 06602 , dated August	13, 1909
Land district Phoenix, Ariz	ona 8-2349

#### OATH OF ASSISTANTS

We hereby certify that we assisted Walter G. Turley,	
parts or portions of Homestead Entry Survey No. 117, in	
= surveyed Section 11 , Township 1 N. , Range 15-1/2, E.	
surveyed Section , Township , Range ,-	
of the G. & S.R.B.& meridian, State of Arizona, which	4,4
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.	
Water the multi-home bear of the second of t	1
Note: It would have been Benjamin For Holours very expensive and incon-	Chainman
venient to appear before	Chainman,
an officer to administer oaths to Assistants, hence.	Ulla I I I I I I I I I I I I I I I I I I
they were taken by the Sur-	
veyor.	
Subscribed and sworn to before me this 2 and day of	
February, 19/4 On the Cy.	
Walter of Turley	
Forest Service Surveyor	
bas east River Bese and	
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 30, 1913, and the laws of the United States, I have	
well, faithfully, and truly, in my own proper person, surveyed a tract of land upon the application of embraced in	
List , No 3-164 , dated April 27 , 19 09, for	
Patent , under the Act of June 11 , 19 06,	
the same to be known as Homestead Entry Survey No. 117, situated within the CROOK National Forest, in	
_ surveyed Section 11 , Township 1 N., Range 15-1/2 , Eand	
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.	
Malle of auly	
Torolat Survice Surveyor.	-
Subscapinal and and a line Plat	
Subscribed and sworn to before me this Plat day of	
Flekmary, 19/4.  SEAL. Walter & Scatt holory Public My Commission expris July 1. (81)	
Wallin & Scatt	
SEAL. (H)	
8-230 holar Public	

Chainman.

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## U. S. DEPARTMENT OF AGRICULTURE FOREST SERVICE

## FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO.

SITUATED IN THE

NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO.

In Section , surveyed, Township , Range

of the

Meridian.

State of

Applicant for listing

Residence

Application No.

, dated

, 19

List No.

, dated

, 19

Applicant for survey

Residence

H. E. No.

, dated

, 19

Land District

Survey executed by

Under special instructions dated

Survey commenced

Survey completed

[Forest Service Title.]

, 19

, 19

, 19

Under Acts of

We hereby certify that we assisted Walter G. Turley, Surveyor-Forest Service [Forest Service Title.] in surveying all those

parts or portions of Homestead Entry Survey No. 117 , in the State of Arizona , which are represented in the following field notes as having been surveyed by him and under his direction; and that said survey 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 furnished by the United States Surveyor General for Arizona.

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

Ed anderson Chainman

Subscribed and sworn to before me this

, 1915.

OATH OF SURVEYOR

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

do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for Arizona, dated

October 30 , 1913 , and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land embraced in

, dated April 27, , 1909 , for under the Act of JUNE 11 , 1906 , LIST . , No. 3-164 PATENT the same to be known as Homestead Entry Survey No. 117 situated within the CROOK National Forest, in -surveyed Section 11 , Township 1 N. , Range 15-1/2 E. , and -surveyed Section - - - , Township - - - , Range - - - - - ,

of the G. & S. R. B. & meridian, ARIZONA related retracements and resurveys and section subdivisions, which are represented in the following field notes as having been surveyed by me; and I further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the stated special instructions, and in the specific manner described in the field notes, and that the following are the original field notes of such survey.

Surveyor-Forest Service (Forest Service Title.)

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

June---- 1915.

SEAL.

My Commission expires February 11th., 1919.

Joseph B Hayward Notary Public in and for Santa Fe County, N. M.

95

#### CROOK NATIONAL FOREST

#### STATE OF ARIZONA

Chains Applicant for listing Henry Mounce; Application No.

148, dated July 18, 1908; List No. 3-164, dated April
27, 1909. H. E. No. 06602 made by Henry Mounce at
Phoenix, Arizona on August 13, 1909.

Surveyed under special instructions from the Surveyor

General for Arizona dated October 30, 1913 and designated as Homestead Entry Survey No. 117.

Situated in Sec. 11, T. 1 N., R. 15-1/2 E., G. and S. R.

B. and Meridian, within the Crook National Forest.

Surveyed under the Acts of June 11, 1906, March 4, 1913

W. and L. E. Gurley light mountain transit No. 12953
with vertical circle and Burt solar attachment; the
horizontal limb having two double verniers placed
opposite and reading to single minutes of arc, which
is also the least graduation on the verniers of the
latitude and declination arcs.

Second Observation.

made to the levels, line of collimation, solar attachment. The stadia interval was adjusted to read 1:132.

All distances are horizontal and were reduced from measurements made on the slope with a 400 link steel tape and a Philadelphia stadia rod graduated to feet and hundred the with target verniers reading to thousandths.

January 31, 1914:

and June 30, 1914.

47

30" E.

57" E.

on the

-ab

I observe the altitude of the sun for azimuth at cor.

H-5 of the list survey which is a gneiss stone 12 x 10 x 5 ins. above ground, marked and witnessed as described by the Forest Service.

stone 10 x 8 x 4 ins. above ground, marked and witnes-

H. C. L. C. C. C.	
Chains	The reading on the reference object was set at zero;
lings	and my watch is set for local mean time. Latitude of
J.	station 33° 26 45" N. Longitude 110° 42, 53" W., ob-
	tained from the Special Instructions of the Surveyor
yor	General. The sun was observed in the upper left and
esig-	lower right quadrants of the field in both observa-
	tions. TLI. ou verres Entry Survey No. 117, enoit
S. R.	Angle Angle s. Wertical
7,005	Angle Angle  Angle Angle  8. and Meridian, within the Crook National Fores  41° 46' 27° 25' 2 48 00  9. 41° 46' 1000 June 11, 1906, March 4,
grar	41° 21° 27° 40° 2 49 00
	Second Observation.
n de	42° 14¹ 27° 06¹ 2 50 05  Survey commenced January 21, 1914, and executed wi
	41° 58' 27° 17' 2 50 47
	Bearing of object by first observation S. 0° 01' 30" E.
	Bearing of object by second observation S. 0° 00' 57" E.
	The mean of these is S. O Ol' 14" E. and to the cor- w, ors to setucia eignis of gniser bas efiscage
	responding meridian all the courses of this survey
	were referred.
ajnen	Taning Arasasan ila nua negaet asm guamniant eul
ttach-	January 31, 1914: 3 Talos, notine of continue to the manuary 31, 1914:
1:188.	At 3h. 00m. p.m., 1.m.t., I set off 17° 23' S. on the
	declination are and 33° 27' on the lat. are and de-
	termine a meridian with the solar at cor. H-5 of the
-unu	list survey, heretofore described, and my line of
	sight falls upon the meridian as determined by ob-
	serving the sun in the altitude for azimuth as here-
	tofore described. Therefore I conclude that my in-
cor.	strument is in satisfactory adjustment.  The druming rol mus end to emulifia end evresso I
01 x 3	H-5 of the list survey water is a greiss score
-diroge	Thence N. 19° 26' W.
	On a random line for tie.
13.26	The 1/4 cor. of secs. 2 and 11, which is a porphyry
	stone 10 x 8 x 4 ins. above ground, marked and witnes-
The second secon	

	ivand and accribed by the Surveyor General. on a
	Sed Se described by our operation
Marie Parkers	Return course S. 198126 E. 13.26 Chs ortan
at	. ani 81 . ani 8 x 9 x 82 stone 28 x 9 x 8 ins. 18 ins.
rot sa	Beginning at cor. No. 1. Isms a revo bauorg edi
· W	Identical with cor. No. 5 of the list survey, hereto-
.f? S\I	- fore described. I destroy all trace of this list cor.
	and at this point I set a quartzite boulder 28 x 11 x 8
	ins. 18 ins. in the ground over a small stone marked
	with a cross for cor. No. 1 of this survey, chiseled
icable.	1-HES117 on the S. face; and raise a mound of stone
No. of the latest transition	2 ft. base, 1-1/2 ft. high S. of cor. from which:
	Triangulation station. on Black Peak bears
send	eed .vevs. 54° 16' W. 1-1/4 miles dist. goolA
	No other bearings available. Pits impracticable.
	6.45 Arroyo, 5 1ks. wide, benks 2 ft. high, course S.
	At 3h. 00m. p.m., 1.m.t., I observe the magnetic dec-
. 5	lination at cor. No. 1 to be 14°, 26 E., which re 1
.J1 04	duced by Table G., Manual 1894, Diurnal Variation in
	Magnetic Declination, gives a mean magnetic declina-
nich	tion of 14º 28' E. c ON . roo him fasitaesI
, bauc	is a red granite stone 12 x 6 x 4 ins. shove gr
-rea	Thence St 28°551 TE.ob as bessently bus begran
ts br	. Along line H-5 to H-4 of the list survey. Wascend
ins.	10 ft. along SW. slope in open. I daiog sidd
10.50	Top, bears NE. and SW. Descend SE. slope 35 ft. to
S-HES	belarroyo.vevige with to c .ol . ros for seors s
15.05	Arroyo, 10 lks. wide, banks: 1 ft. high, course SW.
	Ascend NW. slope 20 ft. dgid .Ji S\I-1 .easd
20.10	Ridge, bears NE. and SW. Descend SE. slope 15 ft. to
.Jaib	SHES 117 BT beers S. 30° H. 1. Todas.
39.97	Cor. ONO. 2. Hosld no noitsts neitslugusirl
	Identical with cor. No. 4 of the list survey, which
.ofdsol	is a pine post 4 x 4 x 15 ins. above ground, marked
the contract of the contract of	

#### STATE OF ARIZONA

Chains	and witnessed as described by the Forest Service. I
	destroy all trace of this list core and at this point
	I set a quartzite stone 28 x 9 x 8 ins. 18 ins. in
	the ground over a small stone marked with a cross for
-ofere	.cor. No. 2 of this survey, chiseled 2-HES117 on W.
tet cor.	face; and raise a mound of stone 2 ft. base, 1-1/2 ft.
x 11 x 8	SShigh Woodficor, ofrem which into a int to bus
bears	Triangulation station on Black Peak, bears
seled	ino .yevruS.a749 31'IW.ol-1/2 milesadist.s ni iw
tone	a to hank other bearings available. Pits impracticable.
: :	8 ft. base. 1-1/2 ft. high S. of cor. from which
	Thence S. 9569 a 52 'n W. noitata noitalugnair
	Along line H-4 to H-3-of. the list survey. Descend
icable.	tosW. slope 20.ft. tosarroyo rsed redto ou
6.45	Arroyo, 5 lks. wide, banks 2 ft. high, course S.
-seb	of Ascend SE. sloped 10 Ift. J.m. I .m.q .moo .de JA
12.00	Top of ascent, bears N. and S. Continue over mesa.
16.25	Edge of mesa, bears N. and S. Descend Sw. slope 40 ft.
19.84	Magnetic Declination, gives a me. 8 . oun. rtos of c
	Identical with cor. No. 3 of the list survey, which
	is a red granite stone 12 x 6 x 4 ins. above ground,
	marked and witnessed as described by the Forest Ser-
end	advice. valedestroy all trace of this list cor. and at
	this point I set a quartzite stone 24 x 14 x 7 ins.,
ođ	.14 ins. in the ground over a small stone marked with
	a cross for cor. No. 3 of this survey, chiseled 3-HES
	117 on the N. face; and raise a mound of stone 2 ft.
	base, 1-1/2 ft. high N. of cor., from which:
of .J	de de ago A mesquite 4 ins. dia blazed and scribed of os
	3 H E S 117 B T bears S. 30° E. 137 lks. dist.
	Triangulation station on Black Peak bears 70.08
noin	w . vevius S. 178° 132' W. 1-1/4 miles dist. it nobl
rked	, bow No other bearings available. Pits impracticable.

## STATE OF ARTZONA

	STATE OF ARIZONA
Chains	February 15, 1915 'Al 'OI steed anisate
\$E	I return to claim, and eliminate conflict with Pass Me
able	By lode Mineral Survey No. 2739. Conflict with
-tet	Home Sweet Home mining claim, unsurveyed, was also
.Jnloq	eneliminated. o eernt midtiv senil mislo guitoss
: awol	It est the adjustments of my W. and L. E. Gurley light
and ni	. mountain transit No. 12953 and find them correct.
beltam	Therefore, I proceed with this survey, deflecting
er	the courses from the meridian established by me on
ien:	January 31, 1914, at cor. No. 1 of this survey, as
	hereinbefore described. , and d , walouso A
, .	
	Beginning at cor. No. 3, established by me on January
5	31, 1914, heretofore described.
, ,	Thence N. 35° 12' W.
	Along line H-3 to H-2 of the list survey. Ascend
	5 ft. along S. slope.
2.20	Spur, bears NE. and SW. Descend NW. slope 20 ft. to
	arroyo.
3.15	Arrovo. 3 lks. wide. banks 2 ft. high. course SW.
	Ascend SW. slope 25 ft.
	Spur, bears E. and W. Descend NW. slope 20 ft.
10.40	Fence, bears N. and S.
10.45	Fence, bears N. and S.  Enter arroyo, banks 8 ft. high, course S. Continue
91	U lil . Girl G. L Hell G. Z. The A.
12.50	
3 91	lors to nemon a sarst nus ; son 'e no irrami-
26.00	TO DESCRIPTION OF THE PARTY OF THE PARTY OF THE WINDER:
26.33	pediros dis persio . sin s . sin s or a
*	On East boundary line of Home Sweet Home mining claim,
	unsurveyedtelb .ent doi

A small mound of stones, which is a corner of Home Sweet Home mining claim, unsurveyed,

.Jeib .exf 801

STATE OF ARIZONA

Chains

bears S. 10° 14' E., 3.50 chs. dist.

Cor. No. 4 would not be permanent if set, as point falls upon insecure ground. It was not practicable to establish witness corners on either of the intersecting claim lines within three chains of true point.

I therefore establish two witness corners as follows:

Set a quartzite boulder 30 x 9 x 8 ins., 20 ins. in the ground, over a small stone marked with a cross, marked WC-4-HES117 on E. face; and raise a mound of stone

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

A catclaw, 5 ins. dia., blazed and scribed

W C 4 H E S 117 + B T, bears N. 89° 50' W.,

107 lks. dist.

A hackberry, 6 ins. dia., blazed and scribed W C 4 H E S 117 + B T, bears S. 71° 10' W.,

Point for cor. No. 4 bears S. 35° 12' E., 53

The above witness corner was set on line 3-4 extended at a point identical with cor. No. 2 of the list survey, a granite stone 10 x 8 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.

Set a diabase stone 25 x 14 x 8 ins., 15 ins. in the ground, over a small stone marked with a cross, marked WC-4-HES117 on E. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high E. of cor., from which:

A catclaw, 5 ins. dia., blazed and scribed

W C 4 H E S 117 + B T, bears N. 48° 12' W.,

125 lks. dist.

A hackberry, 6 ins. dia., blazed and scribed

Home Sweet Home mining olaim, imenryeyed

. 7.

#### CROOK NATIONAL FOREST

## STATE OF ARIZONA

W C 4 H E S 117 + B T, bears N. 80° 40' W., Chains Thence M. 559 30 M. 157 lks. dist. Point for cor. No. 4 bears N. 48° 30' E. .Too of . it o 60 lks. dist. 0.02 Hoad, bears MW. and SM. From true point for cor. No. '4. Bas . M stand , Bash 6.22 Fence, bears HV. and SH. Thence N. 10° 14' W. Along line of Home Sweet Home mining claim, unsurveyed. Ascend S. 'slope 15 ft. to cor. Arroyo, banks 1 ft. high, course SE. 0.05 1.00 Road, bears E. and W. 5.63 Point for cor. No. 3 of Pass Me By lode claim, Mineral Survey No. 2739, also a cer. of Heme Sweet Home Lode, unsurveyed, from which W. C. No. 3, which is a post 4 x 4 x 24 ins. above ground, marked WC-3-2739 P M B bears S. 60° 12' W., 45 lks. dist. Leave mining claim. Leave arroyo, banks 2 ft. high, course SE. 6.50 Road, bears NE. and SW. 9.12 which bears M. and G. and the M 13.50 To cor. No. 5. 6. 81° 56' E. 4.80 chs. dist. Identical with cor. No. 1 of the list survey, which is an embedded conglomerate stone 48 x 42 x 15 ins. above ground, marked and witnessed as described by the Forest. Service. Idestroy all trace of this list cor. and mark a cross at the apex of the same boulder for cor. No. 5 of this survey, chisel 5-HES117 on side facing claim; and raise a mound of stone 2 ft. base, 1-1/2 ft. high W. of cor. Pits impracticable. No bearings available. Note: A road passes immediately East of this cor. Therefore the mound was placed to the West. .ol . too mort . said .alf &c . February 15, 1915.

# HOMESTEAD ENTRY SURVEY NO. 117

CROOK NATIONAL FOREST

	ALTO ALLA MARIA
Chains*	January 31, 1914.
	Thence N. 53° 30' E
	Along line H-1 to H-5 of the list survey. Ascend
	40 ft. to cor
0.02	Road, bears NW. and SE.
5.79	Road, bears N. and S Too tot ship outs more
6.22	Fence, bears NW. and SE.
18.57	Cor. No. 1 of this survey, the place of beginning.
	The sun was obscured at apparent noon, therefore a
	latitude observation was not possible.
	January 31, 1914.
Fera	5.63 (Foint for dor. No. 3 charad Me By lode claim, Min
	Total Area 82.77 acres.
NO SEE	c a pi de ist 2 . N O . W. de kdy work , bergwentage .
th. M	The improvements made upon and for the benefit of this
	homestead and belonging to Henry Mounce, the claimant
	herein consist of the following:
	A frame slaughter house 30 x 40 ft., the long side of
	which bears N. and S. and the NW. cor. of which bears
	S. 81° 35' E., 4.20 chs. dist. from W. C. No. 4 of this
si doh	survey, which is N. 35° 12' W., 53 lks. dist. from cor.
evode	an embedded conclowerate stone 48 x 42 x 15 ins.
Porest.	Value \$500.00
5gs	A frame barn, 20 x 40 ft., the long side of which bears
.700	N. and S. and the SE. cor. of which bears N. 48° 10' E.
aing	4.40 chs. dist. from W. C. No. 4 of this survey, which
	is N. 35° 12' W., 53 lks. dist. from cor. No. 4.
	Value
*	A frame store house, 25 x 25 ft., the sides of which bear
	E. and W. and the SW. cor. of which bears N. 15° 45' E.
	2.72 chs. dist. from W. C. No. 4 of this survey, which
	is N. 35° 12' W., 53 lks. dist. from cor. No. 4.
	Value

18,61

15.18

2.40

96.19

61.18

80.

103

CROOK NATIONAL FOREST

#### STATE OF ARIZONA

Chains A well 60 ft. deep and wind mill, the center of which

bears N. 12° 33' E. 2.16 chs. dist. from W. C. No. 4 of this survey, which is N. 35° 12' W. 53 lks. dist.

26.69

from cor. No. 4.

Value . . . . . . \$ 1500.00

A frame dwelling 30 x 45 ft., the long side of which bears E. and W. and the SW. cor. of which bears

N. 15° 30' E. 4.16 chs. dist. from W. C. No. 4,

which is N. 35° 12' W. 53 lks. dist. from cor. No. 4.

Value . . . . . . \$ 500.00

rror in Lat. and Dep.

General Description

This claim is situated on a gentle S. slope at an elevation of approximately 3,900 ft., and is chiefly valuable for stock raising. There appears to be no mineral on this claim, although there are a few mining claims in the immediate vicinity.

Conflicts and Adjoining Claims.

Home Sweet Home mining claim, unsurveyed, joins this claim on the west. Pass Me By lode, Mineral Survey No. 2739 corners on line 4-5 of this survey.

Copper Hill postoffice and mining camp is 1-1/4 miles in a southwesterly direction. Globe, on the Arizona Eastern Railway, is 5 miles is a southwesterly direction.

#### THOMESTEAD ENTRY SURVEY NO. 117

# CROOK NATIONAL FOREST

W	S E	N	Dist.		se	Cour	4-38
	25.01 19.29		39.97				
16.6	10.84		19.84			. 56	S
15.10		21.52	26.33	W.	• 121	00gI	N.
2.40	A frame dwelling	20 x 45	13.50	Buol	side	w to	noida
	W bas . H ersed	end the	18.57	To	doiten	Desi	81
34.19	45.85 34.22	1.16 chs.	dist. ir	W mo	1.0.	0.4	,
	ds .M at doidw 34.19	45.85	3 lks. di	ist.	from	cor.	. No. 4
		. Value .					
	•03	·OT	and Dep.	at. 8	in L		73-
	L5.		1:3738 ed Februa	tion	ng Er	losi	O:
	This elsim is sid.	ry 15, 191	ed Februa eldnes	plete	ng Er	Closi	C: St
	This elsim is sid!	ry 15, 191 no belend	ed Februa ed Februa e Seatle 1y 2,900	plete	ng Er	Closi Surve	C: Si ne
ly	Lather a Fur	ry 15, 191 no belsul	Description of February Searcher 1, 2, 200 and 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	noid plete	y come equi:	Closi Surve	C: Si me c. Lite income
ly	Latter Grand	ry 15, 191 no beland etamixorno isiar	Description of February Searcher 1, 2, 200 and 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	noid plete	y come equi:	Closi Surve	C: Si me c. Lite income
ly	Lather a Fur	ry 15, 191 no beland else isist	Description of the court of the	plete	y com eqol:	Closi Surve	C: Si me c. Lite income
ly	Latter Grant Survey	ry 15, 191 no beland else isist	Description of the court of the	plete	y com eqol:	Closi Surve	C: Si me c. Lite income
ly	aller Gurer Survey Surv	ry 15, 191 no beland else isist	Description of February 1 to 2,500 and 1 to 2,500 a	fion plete ft ere s	y comegol:	Closi Surve	C: Si me c. Lite income
ly	aller Gurer Survey Surv	ry 15, 197 no beland elant organista isiar organista For	Descripted Descripted Beauty 2,900 The Day of the Day o	fion plete S.	ng Er y com eqoli bas useqque ers ty	Closi Surve B JB D Si DJ Si DJ Si	C: Singlification and of wes
ly	ally Gus int an Transmirest Service Surve	ry 15, 197 no betand of the time the time nining old	Descript Agentle a gentle a gentle age. The later will be a gentle will be	fion fing care serior ing care serve years	y comedon and send an	Closical Surve Bar	C: Si me Ciffeins on ed o wee
ly	rest Service Surversible and an organism	ry 15, 197  Tusted on or	Descript au Pescript au Sentie Pescript au Sentie Pescript au Sentie Pescript au Adjoin au Adjoi	fion there ing Careyeye.	ng Er y com eqol: bus iseqq ers it y antell	Closicarve and a state of a state	C: Si me Ciffeins on ed o wee
ly	rest Service Surversible and Service Surversible Surve	ry 15, 197  Tusted on sistemates  For a statemate sing of sistemates and sing of sistemates and sing on sing o	Descript and February 2,900 and 2,900 and	fion plete S.	ng Er y com eqoli bas tseqq ers ty ty ty ty the sequence of th	Closi Surve B JB D Si OJ S S Si D Si D Si D Si D Si D Si D Si D	c: Singlification and come of
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Chains	Detailed Computation. January 31, 1914
	Long. 110° 42' 53". Horizontal Vertical Time. Angle Angle
	Decl. 17° 25' 06". 41° 46' 27° 25' 2h. 48m. Os
	Alt. 27° 30' 51". 41° 21' 27° 40' 2h. 49m. Os
	Lat. 33° 26' 45". 41° 33' 30" 27° 32' 30" 2h. 48m.30s
	1' 39" - refrac.
	App. decl. at noon, Greenwich, 17° 32' 00"
	Diff. for 9h. 57m. 49s., 6' 54"
	Decl. at 2h. 48m. 30s., l.m.t., 17° 25' 06".
	Log. Cos. Lat. 9.921378/ Log. Cos. Alt. 9.947863/ 9.869241/ 9.716739/- Log. Tan. Lat.  9.716739/- Log. Tan. Alt.  344056/= Anti Log. 9.536629
	9.869241 9.716739 - Lag. Tan. Alt.
	Log. Sin. Decl. 9.476173344056 = Anti Log. 9.536629
	Anti Log. =404512
	Cos. Q.=748568. Q = 41° 32' 00".
	Bearing of object S. 00° 01' 30" E.
	Long. 110° 42' 53". Horizontal Vertical Time Angle Angle
	Lat. 33° 26' 45". 42° 14' 27° 06' 2h. 50m. 05s.
	Alt. 27° 09' 49". 41° 58' 27° 17' 2h. 50m. 47s.
	Decl. 17° 25' 05". 42° 06' 27° 11' 30" 2h. 50m. 56s. 1' 41" - refrac.
	270 09 49
	Log. Cos. Lat. 9.921378/
	Log. Cos. Alt. 9.949247 Log. Tan. Lat. 9.819890 9.870625 Log. Tan. Alt. 9.710225
	Log. Sin. Decl. 9.476167/338941 = Anti Log. 9.530125
	9.605542, Anti Log.=403220
	Cos. Q. =742161. Q = 42° 05' 03".
	Bearing of object S. 00° 00' 57" E.
	T-F-

Form 85. Sheet No. 2.

HOMESTEAD ENTRY SURVEY NO.

TATAON TAMOT NATIONAL FOREST

STATE OF THE WO WELLE

Lone. 1100 421 LDT. ALVERSA WATERSA ALVESSA ALEAN DEGREE ALVESSA ALEAN DE	Done	Chains		
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A16. CV '80' E17'. A18'E1'. E78' E88' E07' E8. E88. CO  Let'. 85' E6' E6'. A1 L8' 30' E18' E8' E07' E18'  App. 8201. 30 mags, Greenwick, LV 83' O0'  De01. 21 Mb. 40m. 408. 1.m.*, LV 83' O0'  De01. 21 Mb. 40m. 408. 1.m.*, LV 25' O6'  De01. 21 Mb. 40m. 408. 1.m.*, LV 25' O6'  De01. 21 Mb. 40m. 408. 1.m.*, LV 25' O6'  De01. 21 Mb. 40m. 408. 1.m.*, LV 25' O6'  De01. 21 Mb. 40m. 408. 1.m.*, LV 25' O6'  De01. 21 Mb. 40m. 408. 1.m.*, LV 25' O6'  LOS. 40. 1.m.*, LOSE 1.m.*, LOSE 1.m.*, LV 25' O6'  LOSE 110' A8' E5'. Horizontal Vartical T18'  LOME. 110' A8' E5'. Horizontal Vartical T18'  LOME. 110' A8' E5'. Horizontal Vartical T18'  LOME. 120' A8' A8' A8' A8' A8' A8' A8' A8'  LOME. 120' A8' A8' A8' A8' A8' A8' A8' A8'  LOME. 120' A8' A8' A8' A8' A8' A8' A8' A8'  LOME. 120' A8' A8' A8' A8' A8' A8' A8' A8' A8'  LOME. 120' A8' A8' A8' A8' A8' A8' A8' A8' A8' A8	A14. 970 70' 51". 810 21' 27' A0' 28. 888. 0  A24. 880 281 A5". 41 38' 30" 410 51' A5" 888. 0  A59. 6221. 90 A00A. 672 A14. 10' 28' 08'   D257. 307 48' 81%. 426. 10' 10' 10' 12' 08'  D257. 41' 8. 84' 9. 84' 9. 84' 9. 84' 9. 10' 10' 12' 12' 12' 12' 12' 12' 12' 12' 12' 12			
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Busring of object 8. 000 16' SW' 5.			Busring of object B. 00° 16' 57' 5.	

Sheet No. 3.—Revised Feb., 1915.

Drections.—1. Carry out calculations to two decimals only.

2. In balancing Latitudes and Departures do not obliterate or change the original figures.

2. In balancing Latitudes and Departures do not obliterate or change the footing of the original figures, but put below them the corrected figure or figures above in red ink. Do not change the footing of the lines.

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.

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8-2349 TAB	CORNERS.		48253 87589 1-8	83740 54659 2-3	17 hus 81914 3-4	17166 98409 4-5	59482 80186 5-1										

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. \_\_\_\_IIT \_\_\_\_ STATE OF \_\_\_\_ CUA-

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#### APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, June 12, , 1916.

The foregoing field notes of Homestead Entry Survey No.

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executed by Walter G. Turley, Survey or-Forest Service [Forest Service Title.] under his special instructions, dated October 30, , 1913, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described survey in the State of Arizona , has been correctly copied from the original notes on file in this office.

Frank P. Trott,
U. S. Surveyor General.