mitter G. Turley, ...

U. S. DEPARTMENT OF AGRICULTURE FOREST SERVICE

JAN 22 1915

AU0.2-1915

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 118

SITUATED IN THE

CROOK NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 20.,	un surveyed,	Township	L.S.,	Range	16 E.
Section 29	un surveyed.	Township 1	S.,	Range	16 E.
	00 00 00 00 00 00 00 00	ten om om om ten fo	W 2	0 00	
	of	the	.03		

Gila and Salt River Base and Meridian.

ARIZONA

Survey executed by Walter G. Turley,	Forest Service Su	rveyo
Under special instructions dated and Supplemental Special Instructions Survey commenced		
Survey completed	March 9,	1914.
Under Acts of June 11, 1906 and	d March 4, 1913	

Applicant for listing Cesare Bottaini and F. H. Chadwick
Residence Globe, Arizona
Application No.31 & 201, dated June 9, 1908 & Dec. 14, 191
List No.3-221,-1821,dated June 28, 1909 and March 25 , 191
Applicant for survey F. H. Chadwick
Residence Globe, Arizons
H. E. No. 021855 , dated March 24, 1913.
Land district Phoenix, Arizona.

OATH OF ASSISTANTS

We hereby certify that we assisted Walter G. Turley, Forest Service Surveyor in surveying all those
parts or portions of Homestead Entry Survey No. 118, in unsurveyed Section 20, Township 1 S., Range 16 E.,
unsurveyed Section 29 , Township 1 S. , Range 16 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 furnished by the United States Surveyor General for Arizona
30000
chain Juy Lurley
chain Postmoon
Hog Malest & Lee Ja.
Secure on surveyou, Counsiste 1 3., Range 16 E.
Subscribed and sworn to before me this /2 day of
Musek, 19/4. Walter G. Scott
hotay Public
me coursission expus July 1917 OATH OF SURVEYOR
I, Walter G. Turley, Forest Service Surveyor Solemnly swear
that, in strict conformity with the special instructions of the United States Surveyor General for Arizona, dated Oct. 30, 1913 and March 2, 1914, and the laws of the United States, I have
well, faithfully, and truly, in my own proper person, surveyed a tract of land proper person per
Patent , under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 118,
situated within the CROOK National Forest, in unsurveyed Section 20 , Township 1 S. , Range 16 E. , and
unsurveyed Section 29 , Township 1 S., Range 16 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 instructions, and in the specific manner described in the field
notes, and that the following are the original field notes of such survey.
Matter of Lucley
Abrest herico Burry
Subscribed and sworn to before me thisday of
March 19/4
Walen G. Scott
SEAL. July something express July 1, 1917
(x no juy 1, 1917

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-surfer

CROOK NATIONAL FOREST

STATE OF ARIZONA

Applicants for listing, Cesare Bottaini and F. H. Chad-Chains wick; Application Nos. 31 and 201, dated June 9, 1908 and December 14, 1911; List Nos. 3-221 and 3-1821, dated June 28, 1909 and March 25, 1912; H. E. No. 021855, dated March 24, 1913, made by F. H. Chadwick at Phoenix, solvied Arizona. for List 3-1821. bessentiw bus bedrem Surveyed under special instructions dated October 30, 1913, and supplemental instructions dated March 2, 1914, from the Surveyor General for Arizona, and designated as Homestead Entry Survey No. 118. Situated in unsurveyed T. 1 S., R. 16 E., G. & S. K. B. & Meridian, in what will probably be, when surveyed, secs. 20 and 29, within the Crook National Forest, Arizona. Listed under the Act of June 11, 1906 and survey authorized by the Acts of June 11, 1906 and March 4, 1913.

3-1821 as follows:

Survey commenced March 9, 1914 and executed with a 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 -ignor bus . W "so 'er ess noitate to ebutital . smit

The instrument was tested and all necessary adjustments made to the levels, line of collimation, solar attachment and stadia interval. The stadia is adjusted to read 1:132 and all measurements were made on the slope, beare and reduced to the horizontal, with a 400 link steel tape and a Philadelphia stadia rod graduated to feet and hundredths with target verniers reading to thou-March 9, 1914. sandths.

6h. 48m. p.m., l.m.t., and mark the line thus determin-

ed by driving a tack in a stake set 4.00 chs. north

STATE OF ARIZONA

Chains March 9, 1914 total erased , maist for streetigg a enist

At 9h. 30m. a.m., l.m.t., I set off 4° 37' S. on the decl. arc and 33° 19' on the lat. arc and determine a meridian with the solar at cor. H-4 of the list survey, which is a granite stone 20 x 5 x 10 ins. above ground, marked and witnessed as described by the Forest Service, and my line of sight falls upon the tack in the stake set 4.00 chs. north of my station, which marks the meridian as determined by observing the altitude of the sun for azimuth on January 22, 1914, and by Polaris observation on March 9, 1914, therefore I conclude that my transit is in satisfactory adjustment.

My transit was tested upon the meridian established by me at cor. H-4 of the list survey at the time I made the survey of List 3-1821 as follows:

January 22, 1914. Survey bearence years

H-4 of the list survey, heretofore described. The reading on the reference object was set at zero and the sun was observed in the upper left and lower right quadrants of the field. My watch is set for local mean time. Latitude of station 33° 19' 02" N.; and Longitude 110° 41' 28" W. obtained from the special instructions of the Surveyor General.

Horizontal Vertical h. m. s. Telescope Angle Angle 25° 45' 3 45 55 Direct

sandths.

8-2349

Bearing of object S. 0° 00' 28" W. I s bas eggs

end hundredths with target verniers reading to thou-

March 9, 1914.

I observe Polaris in accordance with instructions at 6h. 48m. p.m., l.m.t., and mark the line thus determined by driving a tack in a stake set 4.00 chs. north

ARIZONA

Chains	beof my station send witness noise evods	
	Astron.l.m.t., obsn. March 9, 1914 over 103 e 6 h	48 m
	Astron. 1.m.t., U. C. Pol. March 9, 1914 101-2	21.9
i we do were morphy of organic conflictions in consisten	Hour Angle Pol. at obsn. 4	26.1
	Azimuth Pol. at obsn. 1º 16' 02" WI .04 .200	
-Beb er	I turn off the azimuth 1° 26' to E. of the line th	us
bas	determined and my line of sight defines a meridi	an
ins.	which differs 0° 00' 25" from the meridian as de	ter-
. 200	mined by observing the sun in altitude for azimu	th on
; 908	January 22, 1914; and to the meridian which mark	s the
,	mean of these two observations, all the courses	of this
	survey are referred. : doldw mort	
Indien	68-1/2 mile cor. on W. bdy. White Mountain	
.jeil	March 9,4-1914. '62 '8 .2 arsed noitsyreaes	
ns	At 10 h. 00 m. a.m., 1.m.t., I set off 4º 37' S.	on
THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS		
dist.	· the decl. arc and 33° 19' on the lat. arc and de	termine
	the decl. arc and 33° 19° on the lat. arc and declar arc arc and declar arc arc and declar arc arc arc and declar arc arc arc arc arc arc arc arc arc a	
	a meridian with the solar at the 69 mile corner	on the
	a meridian with the solar at the 69 mile corner of the White Mountain Indian Reservation	on the
esble.	a meridian with the solar at the 69 mile corner of the White Mountain Indian Reservation is a quartzite stone 16 x 8 x 9 ins. above ground	on the , which
esble.	a meridian with the solar at the 69 mile corner of the White Mountain Indian Reservation	on the , which
esble.	a meridian with the solar at the 69 mile corner w. bdy. of the White Mountain Indian Reservation is a quartzite stone 16 x 8 x 9 ins. above groun marked and witnessed as described by the Surveyor	on the , which
esble. To be	a meridian with the solar at the 69 mile corner w. bdy. of the White Mountain Indian Reservation is a quartzite stone 16 x 8 x 9 ins. above groun marked and witnessed as described by the Surveyor	on the , which
esble.	a meridian with the solar at the 69 mile corner w. bdy. of the White Mountain Indian Reservation is a quartzite stone 16 x 8 x 9 ins. above groun marked and witnessed as described by the Surveyoreral, and retrace its west bdy. as follows:	on the , which
ceble. co be	a meridian with the solar at the 69 mile corner w. bdy. of the White Mountain Indian Reservation is a quartzite stone 16 x 8 x 9 ins. above ground marked and witnessed as described by the Surveyor eral, and retrace its west bdy. as follows: Thence N. 8° 25' E.	on the , which d, r Gen-
eable. o be int ion and	w. bdy. of the White Mountain Indian Reservation is a quartzite stone 16 x 8 x 9 ins. above ground marked and witnessed as described by the Surveyor eral, and retrace its west bdy. as follows: Thence N. 8° 25' E.	on the , which d, r Gen-
ed of the transfer of the tran	a meridian with the solar at the 69 mile corner of the White Mountain Indian Reservation is a quartzite stone 16 x 8 x 9 ins. above ground marked and witnessed as described by the Surveyor eral, and retrace its west bdy. as follows: Thence N. 8° 25' E. On a random line.	on the which d, r Gen-
ed of the transfer of the tran	a meridian with the solar at the 69 mile corner of the White Mountain Indian Reservation is a quartzite stone 16 x 8 x 9 ins. above ground marked and witnessed as described by the Surveyor eral, and retrace its west bdy. as follows: Thence N. 8° 25' E. On a random line. And stink to the described of List 3-221, here described. And the strate of List 3-221, here described.	on the which d, r Gen-
ed of the transfer of the tran	a meridian with the solar at the 69 mile corner w. bdy. of the White Mountain Indian Reservation is a quartzite stone 16 x 8 x 9 ins. above ground marked and witnessed as described by the Surveyor eral, and retrace its west bdy. as follows: Thence N. 8° 25' E. On a random line. On a random line. On a random line. The 68-1/2 mile cor. which is a quartzite stone 16	on the which d, r Gen- etofore xill escribe
ed od	w. bdy. of the White Mountain Indian Reservation is a quartzite stone 16 x 8 x 9 ins. above ground marked and witnessed as described by the Surveyor eral, and retrace its west bdy. as follows: Thence N. 8° 25' E. On a random line. On a random line. The 68-1/2 mile cor. which is a quartzite stone 16 x 7 ins. above ground, marked and witnessed as described.	on the which d, r Gen- etofore Od. f xall escribe
ed od	w. bdy. of the White Mountain Indian Reservation is a quartzite stone 16 x 8 x 9 ins. above ground marked and witnessed as described by the Surveyor eral, and retrace its west bdy. as follows: Thence N. 8° 25' E. On a random line. On a random line. On a random line. The 68-1/2 mile cor. which is a quartzite stone 16 x 7 ins. above ground, marked and witnessed as depth the Surveyor General.	on the which d, r Gen-
ed od	w. bdy. of the White Mountain Indian Reservation is a quartzite stone 16 x 8 x 9 ins. above ground marked and witnessed as described by the Surveyor eral, and retrace its west bdy. as follows: Thence N. 8° 25' E. On a random line. Cor. H-4 of List 3-1821 and H-3 of List 3-221, here described. The 68-1/2 mile cor. which is a quartzite stone 16 x 7 ins. above ground, marked and witnessed as described. Cor. H-2 of List 3-221, which is a schist stone 12	on the which d, r Gen- etofore all escribe a.e. x 8 x cribed
ed oct	w. bdy. of the White Mountain Indian Reservation is a quartzite stone 16 x 8 x 9 ins. above ground marked and witnessed as described by the Surveyor eral, and retrace its west bdy. as follows: Thence N. 8° 25' E. On a random line. And H. 3 of List 3-221, here described. The 68-1/2 mile cor. which is a quartzite stone 16 x 7 ins. above ground, marked and witnessed as described. Cor. H-2 of List 3-221, which is a schist stone 12 7 ins. above ground, marked and witnessed as described.	on the which d, r Gen- etofore od.f xill escribe oo.e xiscribed fs.os

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HOMESTEAD ENTRY SURVEY NO. 118

CROOK NATIONAL FOREST

ARIZONA

Chains	above ground, marked and witnessed as described by
48 m	d the Surveyor General oram .nadot.m.1.mortaA
8.18	Return Course Sar 8º .25 W.DU
26.1	Hour Angle Fol. et obsp.
	Cor. No. 1W "SO 'af of nedo ts . fog dimmita
aı	Identical with cor. H-2 of List 3-221, heretofore des-
ne	in cribed. I destroy all trace of this list cor. and
-red	at this point I set a granite stone 24 x 14 x 10 ins.
no no	14 ins. in the ground, over a marked stone, for cor.
edt :	No. 1 of this survey, marked 1-HES118 on SSW. face;
eldt to	and raise a mound of stone alongside SSW. of cor.,
	from which:
	68-1/2 mile cor. on W. bdy. White Mountain Indian
	Reservation bears S. 8° 25' W. 4.42 chs. dist.
IIO	. 8 178 68 mile cor. on W. bdy. White Mountain Indian
enime	Reservation bears N. 8° 25' E. 35.63 chs. dist.
ent mo	Toma No other bearings available. Pits impracticable.
which	W. bdg. of the Maite Mountain Indian Recorrection
1,	I observe the magnetic declination at cor. No. 1 to be
-meD :	149 30 E. at 11 h. 00 m. a.m. l.m.t. Resultant
	mean magnetic declination 14° 29' E. ons .1879
	Thence S. 8° 25' W Z '32 °8 . M eened?
	Along W. bdy. of White Mountain Indian Reservation and
erolote	wire fence . Descend 20 ft. to bottom. A-H . TOO 87.88
1.50	Enter bottom, bears E. and W. Continue over bottom
4.42	The 68-1/2 mile cor. on W. bdy. White Mountain Indian.
dedirece	Reservation, heretofore described . ani v x
9.00	Road, bears E. and W Lamened rovevrus ent yd
10.05	Left bank of arroyo, 30 lks. wide, banks 2 ft. high,
bedire	seafcourse E. Ascend 30 ft. bnuorg evods .ani V
20.81	To cor. No. 2
x 5 ins.	Identical with cor. H-3-4 of the list survey, hereto-
	fore described. I destroy all trace of this list cor.

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ARIZONA MONISA

Chains

and at this point I set a quartzite stone 24 x 12 x 5 ins. 14 ins. in the ground, over a small stone marked with a (+), for cor. No. 2 of this survey, marked 2-HES118 on the NW. face; and raise a mound of stone

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

A cross (+) on an imbedded granite boulder

30 x 30 x 12 ins. above ground, marked 2 H E

5 118 B R bears N. 59° W. 18 lks. dist.

69 mile cor. on W. bdy. White Mountain Indian

Reservation bears S. 8° 25' W. 23.76 chs. dist.

No other witnesses available. Pits impracticable.

Note: At this cor. I pass from List 3-221 and continue

ince: At this cor. I pass from List 3-221 and continue in the list 3-1821. The upon List 3-1821.

Thence S. 81° 10' W.

Along line 4-3 of the List survey. Descend NW. slope best and the List survey. Descend NW. slope 20 ft. to ravine. Leave fence at cor.

7.10 Ravine, course NE. Ascend SE. slope 30 ft. to ridge.

10.50 Ridge bears N. and S. Continue along N. slope in under-

14.00 Descend NW. slope 15 ft.

34.66 To cor. No. 3.

ngird .th I

scend lb it.

Identical with H-3 of the List survey, which is a granite stone 10 x 7 x 7 ins. above ground, marked and witnessed as described by the Forest Service. I destroy
all trace of this list cor. and at this point I set a
schist stone 24 x 15 x 6 ins. 14 ins. in the ground,
over a marked stone, for cor. No. 3 of this survey,
marked 3-HES118 on the NE. face; and raise a mound of
stone 2 ft. base, 1-1/2 ft. high NE. of cor. from
which:

survey, marked 4-HES118 on the

An oak 4 ins. dia., bears S. 86° 35° E. 10 lks.

dist. marked 3 H E S 118 B T

ai doing years sail and to 1-H . roo ndiw labinabl

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ARIZONAAHOZIHA

Chainsgr w AS agods atingrams s tas I tofor sidt to bas saisdo
An oak 6 ins. dia. bears N. 38° 45° E. 131 1ks.
dist. marked 3 H E S 118 B T
with a (+), for cor. No. 2 of this survey, marked
enote to buron a salar bas : east .V.A ent no silean-s
Thence N. 1° 15' E.
along line 3-2 of the list survey. Descend 5 ft. to
Along line 3-2 of the list survey. Descend 5 ft. to
bottom. 30 x 20 x 12 ins. shove ground, marked 2 H R
0.50 Enter bottom, bears NE. and SW.
1.10 Right bank of arroyo, 20 lks. wide, banks 1 ft. high,
neibnI nistavoM etinW. pdy. Wno . nos elim 66 course E.
Reservation bears S. 8° 25' W. 23.76 cas. dist.
4.15 Road, bears E. and W. Leave bottom and ascend 15 ft.
eunifico At this cor. I pass from List 5-221 and continue
4.40 Fence cor. from which the fence bears N. 1° 15' E. and
ENE.
15.98 To cor. No. 4.
egois .WM bressed .vevrus tail out to 6-2 enil giola
granite stone 9 x 7 x 6 ins. above ground marked and
granite stone 9 x 7 x 6 ins. above ground, marked and
witnessed as described by the Forest Service. I des-
troy all trace of this list cor. and at this point I
set a quartzite boulder 24 x 9 x 8 ins. 14 ins. in the
ground over a marked stone for cor. No. 4 of this
ground, over a marked stone, for cor. No. 4 of this
survey, marked 4-HES118 on the SE. face; and raise a
mound of stone 2 ft. base, 1-1/2 ft. high SE. of cor.
This cor. is at the cor. of a fence which bears
-tiw bas being bourg evods .ani V x V x Of enots eff S. 1° 15' W. and S. 88° 38' E.
nessed as described by the Forest Service. I destroy
Pits impracticable. No bearings available.
Thence S. 88° 38' E.
over a marked stone, for cor. No. 3 of this survey,
fo barom 3 esist bas ; esst . We ent no silend - bearsm
15 ft. along E. slope of ravine.
4.00 Ravine, course SE. Ascend 10 ft. to spur.
An oak 4 ins. die., bears S. 86° 35' E. TO lks.
15.98 To cor. No. 5. TE BII 2 H & Dexism . Jaib
Identical with cor. H-1 of the list survey, which is

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ARIZONA

Chains	an imbedded schist stone 16 x 12.x 5 ins. above ground,
00.	marked and witnessed as described by the Forest Service.
3:0	lidestroy all trace of this list cor and mark a cross
arsed	no(+) at the apex of the same stone for cor. No. 5 of
	this survey and 5-HES118 on the SE. face; and raise a
00.	mound of stone 2 ft. base, 1-1/2 ft. high SE. of cor.,
arsed	A frame stable 13 x 16 ft., the long: noinw mortic
LOT W.	13 .2 Apalo verde 4 ins. dia. bears S. 289 30 E.
	30 lks. dist. marked 5 H.E.S. 118 B T
00.	ds .A.catelaw 5 Vins. dia. bears S. 88° 30' E.
	36 lks. dist., marked 5 H E S 118 B T.
To page the ST of the Control of the	Note: At this cor. I pass from List 3-1821 to List 3-221.
e dt	eniver a anola mottod a milhetautie at mislo ator
	Thence No i63° 45' A. t. a. t. a. t. do idw to earwoo
	Along line 1-2 of the list survey, Ascend 20 ft.
	along S. slopegnimus evisnethi bas
8.10	Ridge, bears, NW. and SE. Descend E. slope 30 ft. to
	soil is a sandy loam and the bottom lamenty
	Ravine, course SE. Ascend SW. slope 10 ft. to cor.
23.38	To cor. No L. itherplace of beginning estim a ai
P. C.	• 89741iets and Adjoining Claim
The state of the s	
ILE EST I	Motal Area of H. Fass. No. 118 of the acres.
A.F.O.	Note: The sun was obscured at apparent noon, therefore
. 21.	a latitude observation was not possible.
	OSTOVETO.
W W	Bearing strangerous Latitude Depart
3.05	The improvements made upon and for the benefit of this
84.25	claim and belonging to F. H. Chadwick, the claimant,
	consist of the following: 89.31 . 188 988 .
08.78	A frame dwelling, 14 x 20 ft., the long side of which
	bears N. and S. and the NE. cor. of which bears S.
	Closing Error 1:3694.
1 4	DAM TO THE REST OF THE PARTY OF
The second second	

Porest Service Surveyor

AVARIZONA

Chains, boworg	ev329 40 hiw: 3.50 chs. dist. fromecorebNo.ms anisho
	00.001mtried and estaVesed as described by the Forest
eross	A freme chicken house 14 x 16 ft., the long side of
to	which bears E. and W. and the NE cor. of which bears
i se a	S. 390020'.W. 2.64 chs.Idist. from cor. No. 5.
,.100	00.08men.d.o. stemes ft. base, 1-1/2 ft. high SE. of
	A frame stable 12 x 16 ft., the long: side of which bears
	No and S. and the .NE. cor. of which bears S. 51° 10' W.
	3.40 chs. dist. from cor. No. 14. and 08
	.2 '08 '88 .8 atsed .sis .sniValmeleteo.A. \$ 25.00
	36 1kg. dist., marked 5 H E S 118 B C.
t 3-221	aid of 1381-3 faid GeneralsDescription of the :efon
	This claim is situated in a bottom along a ravine, the
	course of which is East, at an elevation of approximate-
•	ly 3,950 ft. and is chiefly valuable for stock raising
	and intensive farmingegola .a gaola
of	There appears to be no mineral upon this elaim. In The. 8
	soil is a sandy loam and the bottom land is very fertile
	Globe Post Office and Arizona Eastern Railway station.
	is 6 miles in a northerly direction. ON . TOO OF 88.83
	· Conflicts and Adjoining Claims.
acres.	This claim is joined on the East by the White Mountain
	Indian Reservation.
refore	.the eds as obscured at apparent noon, the
	a latitude observation was not pousible.
	Traverse
	Bearing Dist. Total Latitude Departure N S E W
	to filened ent for and negu elemente meter ent ent of s. 8. 25' W. 20.81 20.59 3.05
nent,	D. OT. TO. M. 04.00
	N. 1° 15' E. 15.98 15.98 .35 S. 88° 38' E. 15.98 :
nich	26.29 37.30
.2	Error in Lat. and Dep. 03 2
	Closing Error 1:3694.
	Watter G. Gurley
	Forest Service Surveyor

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Form 85. Sheet No. 3.

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DIRECTIONS.—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 above in red ink. Do not change the footing of the original figures, but put below them the corrected figure or figures above in red ink. Do not change the longths 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 Standa

burveyors are required to use the Standard Field Tables Issued by G. L. O.	, STATE OF Arizona. F. H. Chadwick.
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. 118

	/						# Area.		28"								
S. AREAS.		1473.93	182.55		6.34	1662,82	1103,23		Lat. 35° 19' (Long. 110° 41			L	•448175	•318344	66519	57 1 28".	
N. AREAS.				5.59		554.00		Time.	3-45-55	1 46 1	9.527718		11	1	Cos. Q = .7	0 = 33°	
DOUBLE M. D.		71.55	34.25	•35	16.68	53.63	Ą	Positi on	o# \$		11	6		and the first and the first fight and the			
DEPARTURES.	West.	3.05	34.25			37.30		Vert. Ang.	25° 451		Sin. Decl						
DEPAR	EAST.			.35	15.98	20.97		Horiz. Ang.	40.081		9.922026	9.954244	9.817768	9.685129			
LATITUDES.	South.	20.59	5. 32		.38	26.29		4	3 1		Lat.	Alt. =	1at. =	alt. =			
LATI	North.			15.98	7	26.32		4			Gos.	GO S.	Tan.	Ten.			
DISTANCE.		20.81	34.66	15.98	15.98	23.38		+			25° 50° 30" 02".						
BEARING.		S 8° 25' W.	S. 81° 101 W.	N. 1° 15' E.	S. 88° 381 国。	N. 63° 45' E.	rror 1:3694.	Direct Solar.	Cos.Lat.Cos.	Н.А. = 39° 571							
CORNERS.		1	62	Ю	4	гэ .	Closing error		11 3° 8000								

one can one and hence of higher stores to be opposed to be not element the calculation of the original figures.

T. E. OLOGINI CE.

*SECTION I'S

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	0 - 28.1.5°C	2 - 42 - 12 2- 42 - 22 1780*		00.5435		0.00			N. CREVE
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FORM SO. 3.

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, March 9, 1915.

The foregoing field notes of Homestead Entry Survey No.
118,
F. H. Chadwick,
executed by Walter G. Turley; Forest Service Surveyor
under his special instructions, datedOctober 30, 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.
Trank & Ingaela
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
8-2349 U. S. Surveyor General.