Form 85 Sheet No. 1 (Revised July 1, 1914.)

...

0

-

U. S. DEPARTMENT OF AGRICULTURE

FOREST SERVICE

JUN 29. 1917 MILI- 1911

125



OF

HOMESTEAD ENTRY SURVEY NO. 119 SITUATED IN THE TONTO NATIONAL FOREST ADMINISTRATIVE DISTRICT NO. 3 In Section 22, -surveyed, Township 10 N., Range 10 E.

In Section 23, -surveyed, Township 10 N., Range 10 E.

of the

Gila and Salt River Base and Meridian.

State of

ARIZONA

Applicant for listing	James H. Brown	n,	- auroped a' bad
Residence Application No. 40 Application No. 490	Payson, A , dated , dated	Arizon a April 26 June 30	, 1907 , 1914
List No. 472	, dated	October 7	, 19 07
A REAL CONTRACTOR OF A REAL PROVIDENCE	to relis l'investor "	Longi Silemelite	THE REPORT
Applicant for survey	James H. Brown	n,	
Residence	Payson,	Arizona	
H. E. No. 04408 Office Land District P	, dated Moenix, Arizona.	June 8	, 19 08 V.
Training on the second of the second			
Survey executed by R.	P. A. Johnson,	Surveyor - 1 [Fore	Draftsman st Service Title.]
Under special instruct	ions dated	November 8	, 19 13
Survey commenced		May 15	, 19 16
Survey completed		May 17	, 1916

Under Acts of June 11, 1906 and March 4, 1915.

8-2349

[OVER]

OATH OF ASSISTANTS We hopeby certify that we assisted mon Surveyor Orafts man in surveying all those parts or portions of Homestead Entry Survey No. 119 , in the State of Migona 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 Aizona Note: It would have been Chainman Chainman very expensive and inconvenient to appear before an officer to administer oaths to Assistants; hence, they Chainman were taken by the Surveyor. Subscribed and sworn to before me this Tu day of lay , 1916 . unveyor (Mallerna OATH OF SURVEYOR ohnon Surveyor Drafteman I. [Forest Service Title.] do solemnly swear that, in strict conformity with the special instruc-tions of the United States Surveyor General for Aurona, dated Normbu 8, 19/3, 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 Xist No 472, dated October 7907 and a tract of land upon application of Jamp N. Brown hligation No. 4 90, dated June 39, 19/4, for pratent, under the Act of June 11, 1906, the same to be known as Homest and Entry Survey No. 119 Santo situated within the National Forest, in , Township 10/V, Range $10 \neq 1$, and -surveyed Section 22 -surveyed Section 23 , Township 10/V , Range 10 F of the Gla and act fin Bus peridian, Augona , 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 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. stomm inveelor Subscribed and sworn to before me this thirtyfirst day of March , 19**17** Eachel m. Sutchall FREE FEE SEAL.

126

My Commission expires Mar. 17 1921 8-2349

Notary Public

TONTO NATIONAL FOREST

127

8-2349

1

STATE OF ARIZONA.

Chains Applicant for listing, James H. Brown; Application No. 40, dated April 26, 1907; List No. 472, dated October 7, 1907; H. E. 04408, made in the Phoenix Land Office on June 8, 1908 by James. H. Brown. Also a tract of unlisted land adjoining claimant's entry was included in this survey; the land is agricultural in character, was desired by entryman and will be listed as a basis for amendment of his entry No. 04408, Application No. 490, dated June 30, 1914. Surveyed under special instructions from the Surveyor General for Arizona, dated November 8, 1913 and designated as Homestead Entry Survey No. 119. Situated in surveyed secs. 22 and 23, T. 10 N., R. 10 E., Gila and Salt River Base and Meridian, within the Tonto National Forest, Arizona. Surveyed under the Acts of June 11, 1906 and March 4, 8h. 05m. 186. 1915. Survey commenced May 15, 1916 and executed with a Buff and Buff transit equipped with Smith solar attachment. I test the adjustments of the transit and make necessary corrections. All distances are horizontal and were reduced from measurements made directly on the slope with a 500 link steel tape. The slope angles were determined with a clinometer. May 15, 1916. I observe the altitude of the sun for azimuth at cor. No.

l of this survey. The reading on the reference object is set at zero and the sun was observed in the lower

TARANT TONTO NATIONAL FOREST

STATE OF ARIZONA.

Form 85 Sheet No. 2 2.

	Chain	The rest during of the field. Why watch
		15 set for focal mean time. Lat. 34° 11', 25" N.,
		Long. 111° 18' 26" W., from special instructions from
		the Surveyor General.
		Horizontal Vertical
	11at.	Direct 8h. 00m. 24s. 89° 26' 00" 35° 51' 00" Reversed 8h. 01m 44r. 200 57' 50"
	•8	Reversed 8h. Olm. 44s. 89° 53' 30" 35° 35' 00" Bearing of reference object, N. 0° 01' 06" E.
		I again observe altitude of gue the
	- 0	I again observe altitude of sun at the same Station.
		The reading on the reference object is set at zero
*	10 8.	and sun was observed in lower left and upper right quadrants of field.
10		Cita and Balt Hiver Baye and Moridian, Within T
		Telescope Time Horizontal Vertical Angle Angle.
	•	Direct . 8h. 03m. 53s. 88° 56' 30" 36° 34' 00"
		Reversed 8h. 05m. 18s. 89° 23' 00". 36° 19' 00"
		Bearing of reference object, N. O° OO' 59" E.
		The mean of these is N. O? Ol' O2" E. and to the cor-
	. Tromit	responding meridian all the courses of this survey are
		oureferred. disast out to stronts has out test I
		. REGADERANCE
-		Cort Bourber ersw Die RETRACEMENTS. Beonback Dia
		May 15, 1916. de entre l'aperte eben admenter
		From cor. for secs. 22, 23, 26 and 27, T. 10 N., R. 10 E.,
		which is a sandstone 10 x 4 x 6 ins. above ground,
		marked and witnessed as described by the Surveyor Gen-
		eral.
		Thence N. O° Ol' W. and is about the same arreade I
		On a random line bet. secs. 22 and 23.
3	9.89	Fall 17 lks. West of the 1/4 sec. cor. bet. secs. 22 and

8-2349

.

HOMESTEAD ENTRY SURVEY NO. 119

TONTO NATIONAL FOREST

129

.3.

Chains	23, which is a granite stone 8 x 6 x 6 ins. above
	ground, marked as described by the Surveyor General.
	Thence S. O° 14' W.
altern generation of a firm of an	On a true line bet. secs. 22 and 23.
39.89	Cor. for secs. 22, 23, 26 and 27.
82	Bagianing at cor. 40. 1 and 0. 0. on line bet. sec
	From 1/4 sec. cor. bet. secs. 22 and 23, heretofore de-
c which	Scribed.
for the	Thence N. O' OI' W.
:904	On a random line bet. secs. 22 and 23.
40.00	Fall 16 lks. West of cor. for secs. 14, 15, 22 and 23,
	which is a granite stone 8 x 6 x 8 ins. above ground,
٤ ٢	marked and witnessed as described by the Surveyor
	General. S H I bedinge jaib .ext 13
	Thence S. O° 13' W Bib . and AS Torinut A
	• On a true line bet. secs: 22 and 23.
40.00	1/4 sec. cor. bet. secs. 22 and 23, heretofore described
•	scribed, baars 3, 0º 14' W., 9.68 chs. di
ere	From cor. No. 4, H. E. S. No. 52, which is a diorite
. daib	. stone 14 x 4 x 3 ins. above ground, marked and wit-
feise	
seial	nessed as described by the Surveyor General. Stone
	nessed as described by the Surveyor General. Stone is broken and in poor condition, therefore I restore
	nessed as described by the Surveyor 'General. Stone is broken and in poor condition, therefore I restore it as follows: 'Deposit broken glass 14 ins. in the
	nessed as described by the Surveyor 'General. Stone is broken and in poor condition, therefore I restore it as follows: 'Deposit broken glass 14 ins. in the ground, over which set a granite stone '24 x 10 x 8 ins
	nessed as described by the Surveyor 'General. Stone is broken and in poor condition, therefore I restore it as follows: 'Deposit broken glass 14 ins. in the ground, over which set a granite stone '24 x 10 x 8 ins chiseled + for the point and 4 '- H E S 52 on NE. face.
. B3	nessed as described by the Surveyor 'General. Stone is broken and in poor condition, therefore I restore it as follows: 'Deposit broken glass 14 ins. in the ground, over which set a granite stone '24 x 10 x 8 ins chiseled + for the point and 4'- H E S 52 on NE. face. Thence N. 25° 24' E.
. 5. . 5. . 5.	nessed as described by the Surveyor 'General. Stone is broken and in poor condition, therefore I restore it as follows: 'Deposit broken glass 14 ins. in the ground, over which set a granite stone '24 x 10 x 8 ins chiseled + for the point and 4'- H E S 52 on NE. face. Thence N. 25° 24' E. On a random line 4-5 H. E. S. No. 52.
. 5. . 5. . 5.	nessed as described by the Surveyor 'General. Stone is broken and in poor condition, therefore I restore it as follows: 'Deposit broken glass 14 ins. in the ground, over which set a granite stone '24 x 10 x 8 ins chiseled + for the point and 4'- H E S 52 on NE. face. Thence N. 25° 24' E.
. 5. . 5. . 5.	nessed as described by the Surveyor 'General. Stone is broken and in poor condition, therefore I restore it as follows: 'Deposit broken glass 14 ins. in the ground, over which set a granite stone '24 x 10 x 8 ins chiseled + for the point and 4'- H E S 52 on NE. face. Thence N. 25° 24' E. On a random line 4-5 H. E. S. No. 52.
. 5. . 5. . 5.	<pre>nessed as described by the Surveyor 'General. Stone is broken and in poor condition, therefore I restore it as follows: 'Deposit broken glass 14 ins. in the ground, over which set a granite stone '24 x 10 x 8 ins chiseled + for the point and 4'- H E S 52 on ME. face. Thence N. 25° 24' E. On a random line 4-5 H. E. S. No. 52. .Fall 1-1/2 lks. to right of cor. No. 5, H. E. S. 52, .</pre>
	 nessed as described by the Surveyor 'General. Stone is broken and in poor condition, therefore I restore it as follows: 'Deposit broken glass 14 ins. in the ground, over which set a granite stone '24 x 10 x 8 ins chiseled + for the point and 4'- H E S 52 on NE. face. Thence N. 25° 24' E. On a random line 4-5 H. E. S. No. 52. Fall 1-1/2 lks. to right of cor. No. 5, H. E. S. 52, which is a diorite stone lo x 9 x 8 ins. above ground,

HOMESTEAD ENTRY SURVEY NO. 119

TONTO NATIONAL FOREST

	May 15, 1916.
	May 16, 1916. Beginning at cor. No. 1 and C. C. on line bet. secs. 22
-9 <u>0</u> 6	and 23. Deposit broken glass, 12 ins. in the ground, over which
	set a granite stone 22 x 10 x 6 ins., chiseled + for t
	point, 1 - H E S 119 on N. face and C C on SE. face;
,83	and raise a mound of stone 3 ft. base, 2 ft. high SE.
, burro	of cor., whence: 8 enote estimate as a doinw
	A juniper, 24 ins. dia., bears 5. 60° 05' W.,
	31 lks. dist., scribed 1 H E S 119 + B T.
(ANI	A juniper 24 ins. dia., bears S. 61° 06' E.,
	100 lks. dist., scribed 1 H ES 119 + B T.
.beditte	Cor. for secs. 22, 23, 26 and 27, heretofore de-
	scribed, bears S. 0° 14' W., 9.68 chs. dist.
01	1/4 sec. cor. bet. secs. 22 and 23, heretofore
-31	w has been described, bears N. 0° 14' E., 30.21 chs. dist.
anol	Lat. 34° 11' 25" N., Long. 111° 18' 26" W., from special
1020	instructions from the Surveyor General.
the	Mag. var. at 8:00 a.m., 14° 50' E. Mean mag. var.,
. Bal 8	ground, over which set a granite steady aver a 14 % 47' E.
.ess?	Thence N. 40° 53' W. as the alt rol + belezing
	Over open level land, parallel 'to fence and 40 lks.
	SW. Descend 10 ft. to arroyo. Over unlisted land.
8.50	Arroyo, 20.1ks. wide, 8 ft. deep, course N. 80° E.
, bittor	Ascend 10 ft. to cor. ecota editoib a ai doinw
12.26	Tovcor. No. 2. beditoseb as bessentiv bus bestam
	Identical with point for cor. H-7 of the list survey.

.

HOMESTEAD ENTRY SURVEY NO.119

TONTO NATIONAL FOREST

STATE OF ARIZONA

· 1011 - 114	
Chains	deposit a diorite stone 4 x 4 x 2 ins. marked with a +,
	14 ins. in the ground, over which set a diorite stone
nan.	24 x 12 x 8 ins., chiseled + for the point and 2 - H
	E S 119 on NE. face; and raise a mound of stone 3 ft.
0.00	base, 2 ft. high NE. of cor., whence:
	A juniper, 6 ins. dia., bears N. 32° 40' W.,
	102 lks. dist., scribed 2 H E S 119 + B T.
	A juniper, 4 ins. dia., bears S. 64° 58' W.,
-are d	117 lks. dist., scribed 2 H E S 119 + B T.
	vey, no svidence of which is found.
	Thence N. 25° 30' E.
	Along foot of East slope in open. Leave unlisted
•	and enter listed land. She . 988 . Marsed , bead do. 84
1.50	Enter road, bears SE.
2.50	Leave road, bears N.
3.72	To cor. No. 3.
3 68	Deposit a broken glass, 14 ins. in the ground, over
. •	which set a granite stone 24 x 10 x 8 ins., chiseled +
	for the point and 3 - H E S 119 on NE. face; and raise
	a mound of stone 3 ft. base, 2 ft. high NE. of cor.,
	whence: 3 H H & Soribed 4 H H S: Soribed with S:
	A juniper, 6 ins. dia., bears S. 42° 30' W.,
	236 lks. dist., scribed 3 H E S 119 + B T.
	A juniper, 6 ins. dia., bears S. 57° 36' E.,
	157 lks. dist., scribed 3 H E S 119 + B T.
	· Point for cor. No. 6 of list survey, no evidence
	of which was found, bears N: 25° 30' E., 278.
	lksdist 8 bas . 7 °68 . M Bread 07.0
	4.95 Fange, bears N. 55° F. and S. 55° M.
	Thence N. 46° 48' W a bas . 1 903 . 1 arsed , beog St.d
	Ascend 60 ft. to point of ridge in brush. Leave
	listed and enter unlisted land. elines based

131

HOMESTEAD ENTRY SURVEY NO. 119

.

TONTO NATIONAL FOREST

and the second se					
Chains 0.40	Road bears N. and S				
7.50					
. tt.	to arroyo.				
15.40	Arroyo, 15 1ks. wide, 6 ft. deep, course NE. Thence				
	over gently rolling NE. slope, in edge of brush.				
31.10	Fence bears NW. and SE.				
32.00	Arroyo, 20 lks. wide, 10 ft. deep, course NE.				
35.80	Fall 7 lks. SW. of point for cor. No. 5 of the list sur-				
	vey, no evidence of which is found.				
36.10	Arroyo, 10 1ks. wide, 3 ft. deep, course NE.				
40.03	Fence bears N. 35° W. and S. 35° E.				
43.05	Road, bears N. 35° W. and S. 35° E.				
45.80	Cor. No. 458 arsed .5sor redna 06.1				
	Deposit broken glass, 14 ins. in the ground, over which				
	set a diorite stone 24 x 8 x 6 ins., chiseled cross for				
the point and 4 - H E S 119 on NE. face; and raise a					
lod +	mound of stone 3 ft. base, 2 ft. high NE. of cor.,				
raise	for the point and S - H E S 110 on ML. : Ponedwind				
. • I	A juniper, 26 ins. dia., bears N. 53° 05' E.,				
	167 lks. dist., scribed 4 H E S 119 + B T.				
	A juniper, 28 ins. dia., bears N. 16° 55' E.,				
	T a cir 144 lks. dist., scribed 4 H E S 119 + B T.				
	A durager, 6 june. die., beere 8, 57° 36' E.				
	Thence N. 5° 30' E. diros , . tais . axi VdL				
ence	Descend gentle ME. slope in brush to creek.				
0.35	Road bears N. 35° W. and S. 35° E.				
0.70	Fence, bears N. 35° W. and S. 35° E.				
4.95					
5.92	Road, bears N. 55° E. and S. 55° W.				
8.50	Gibson Creek, 15 1ks. wide, 4 ft. deep, course E.				
	Ascend gentle S. slope in brush to cor.				

.

HOMESTEAD ENTRY SURVEY NO. 119

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains 15.00	To cor. No. 5.	
	Deposit a diorite stone 4 x 2 x 2 ins. marked with a +	
0.0	14 ins. in the ground, over which set a diorite stone	
	24 x 10 x 10 ins., chiseled cross for the point and	
	5 - H ES 119 on SE. face; and raise a mound of stone	
. ros	3 ft. base, 2 ft. high SE. of cor., whence:	
	A juniper, 12 ins. dia., bears N. 29° 35' E.,	
	45 lks. dist., scribed 5 H ES 119 + B T.	
0	A juniper, 28 ins. dia., bears N. 37° 14' W.,	
	, mice 146 lks. dist., scribed 5 H E S 119 + B T.	
	May 16, 1916.	
	to all and the second of the back of the back	
	May 17, 1916.	
	Thence, East.	
	Along SW. slope in brush to cor.	
1.90	Road, bears N. and S.	
6.77	Road, bears N. and S. Arroyo, 70 lks. wide, 5 ft. deep, course SW. Road,	
	bears NW. and SE.	
14.65	207. for sees. 14, 15, 22 and 25, heretofore	
15.35	To cor. No. 6.	
	Deposit a diorite stone 2 x 2 x 1 ins. marked with a	
.1sið	+, 16 ins. in the ground, over which set a diorite	
	stone 26 x 8 x 6 ins., chiseled cross for the point	
	and 6 - H E S 119 on S. face; and raise a mound of	
	stone 3 ft. base, 2 ft. high, S. of cor., whence:	
,5 are	An oak, 20' ins. dia., bears S. 61° 05' E.,	
	178 lks. dist., scribed 6 H E S 119 + B T.	
~	A juniper, 24 ins. dia., bears S. 16° 59' E.,	
the second		
	257 lks. dist., scribed 6 H E S 119 + B T.	
	257 lks. dist., scribed 6 H E S 119 + B T. Point for cor. No. 4 of list survey, no evidence	

133

HOMESTEAD ENTRY SURVEY NO. 119

TONTO NATIONAL FOREST

Chains	3.78 chs. dist. 15.00 To cor. No. 5.		
,+ s fit	Thence S. 52° 04' E.		
	Along SW. slope in edge of brush. Ascend 20 ft. to		
	24 x 10 x 10 ins., chiseled cross for the neint ridge.		
25.00	5 - H RS 119 on SR. fage: and raise a month of at		
	Decend 20 ft to cor.		
29.40	O. Cor. No. 7 and C. C. on line bet. secs. 22 and 23.		
	·Deposit a diorite stone 2.x 2 x 2 ins. marked with a		
	+, 14 ins. in the ground, over which set a diorite		
	stone 24 x 9 x 8 ins., chiseled + for the point, and		
	7 - HES 119 on S. face and C C on NW. face; and raise		
	a mound of stone 3 ft. base, 2 ft. high, NW. of cor.,		
	whence:		
	An oak, 8 ins. dia., bears N. 31° 15' W., 72		
	lks. dist., scribed 7 H E S 119 + B T.		
	An oak, 6 ins. dia., bears N. 28° 40' E., 89		
	lks. dist., scribed 7 H E S 119 + B T.		
	Cor. for secs. 14, 15, 22 and 23, heretofore described, bears N. 0° 13' E., 29.38 chs. dist.		
	1/4 sec. cor. bet. secs. 22 and 23, heretofore		
h a	described, bears S. 0° 13' W., 10.62 chs. dist.		
	iligib i set none tore , anisers eres eres eres		
4. 1	Thence S. 55° 38' E. evel .2 co err 2 C H - 3 5ne		
	Over level brush land S .easd S enots		
	Arroyo, 20 1ks. wide, 5 ft. deep, course SE. Ascend		
	30 ft. in brush to ridge. this . all ave		
13.00	Point of ridge, bears N. and S. Descend 30 ft. in		
	prush to cor. a beditoe Jaib . asi vas		
21.23	To cor. No. 8 On line 4-5 of H. E. S. No. 52.		
	Identical with point for cor. No. 2 of the list survey		

HOMESTEAD ENTRY SURVEY NO. 119

TONTO NATIONAL FOREST

STATE OF ARIZONA

	ARTINONA				
	Chains no evidence of which is found. Deposit a granite				
	stone 4 x 2 x 2 ins. marked with a +, 14 ins. in the				
	'ground, over which set a granite stone 24 x 12 x 6 ins.				
	chiseled + for the point and 8 - H E S 119 on SW. face;				
	and raise a mound of stone 3 ft. base, 2 ft. high SW.				
	vof cor., whence: . Bib . ant OS . regime A				
	· An oak, 20 ins. dia., bears N. 66° 24' W.,				
	263 lks. dist., scribed 8 H ES 119 + B T.				
	An oak, 28 ins. dia., bears N. 26° 12' E.,				
	324 lks. dist., scribed 8 H E S 119 + B T.				
	Cor. No. 5, H. E. S. No. 52, heretofore de-				
	scribed, bears N. 25° 23' E., 18.83 chs. dist.				
	E.88 Fence bears N. 80° T. and S. 30 E.				
	Thence S. 25° 23' W. to easing out , 1 .oll .rob Ad.S				
	Along line 5-4 H. E. S. 52. Descend open slope, 20				
	ft. to creek. Fence on line. Leave unlisted and				
	enter listed land 32 . Dez al serA				
	3.75 Cor. fence, fence bears SE Continue along fence.				
and the second second	10.60 Gibson Creek, 100 1ks. wide, 30 ft. banks, course SE.				
	eeros 00. Ascend- 20 ft. in open to cor. al betail to serA				
	26.49 Cor. H-1 of the list survey, which is a granite stone				
Kar	. 12 x 8 x 8 ins. above ground, marked and witnessed as				
	described by the Forest Service. I destroy all trace				
	of this list cor. Leave listed and enter unlisted				
	The improvements made upon and for the benefit of this				
	26.50 Fence cor.', fence bears S. 40° W., Leave fence.				
	33.70 To cor. No. 9. : Shiwollor				
	Identical with cor. No. 4 of H. E. S. No. 52, which is				
	a granite stone 10 x 8 x 10 ins. above ground, marked				
	and witnessed as described by the Surveyor General.				
	I mark same stone 9 - H E S 119 on NW. face for cor.				

. 9.

C HOMESTEAD ENTRY SURVEY NO. 119

TONTO NATIONAL FOREST

	ARTAONA
Chains	No. 9 of this survey, and raise a mound of stone 3 ft.
	base, 2 ft. high NW. of cor., whence: A south
c 6 ins.	A juniper, 14 ins. dia., bears S., 17° 45' E.,
. face;	and err 67 lks. dist., scribed 4 H E S 52. I add
.WE H	id . It & 9. H E S. 119 d. B. T. to brurom a saist bas
	A juniper, 20 ins. dia., bears S. 85° W.,
	58 lks. dist., scribed 4 H E S 52. I add
	THE SILIP + B T. BIL SOS
	The second with the second sec
	Thence N. 63° 29' W. tot , tato , sal ASS
	Along open N. slope.
1.64	Fence bears N. 40° E. and S. 40° W.
2.88	Fence bears N. 30° W. and S. 30° E.
Construction and a construction	Com No 1 the place of beginning.
	Cor. No. 1, the place of beginnings da .E enedi
. 20	AREA
bus	Perce ARAA ine. Loave unlisted
	Area in Sec. 22
•	Area in Sec. 23 42.01 acres
• 24	
	Area of listed land 109.00 acres
	Area of unlisted land, 49.65 acres
BS 50	Total Area
trace	Transation I
ted	iller retre bus be IMPROVEMENTS . ros tall and for
	The improvements made upon and for the benefit of this
	claim, and belonging to the claimant, consist of the
	following: .e .oN . TOD OT OV. 38
toh is	
Bestra	N. 60° W. and S. 60° E. and the NE. cor. of which bears
. La	S. 45° 39' E., 5.38 chs. dist. from cor. No. 3.
. 703	Value 90.00\$

TONTO NATIONAL FOREST

STATE OF ARIZONA

	STATE OF ARLADIA
[[ever	A log cabin, 15 x 15 ft., the SW. cor. of which bears
Chains	. S. 71° 50' E., 4.55 chs. dist. from cor. No. 2.
·	. Value \$ 20.00
snois i	A frame barn, 50 x 32 ft., the long side of which bears
1819	N. and S. and the SW. cor. of which bears S. 74° 07' E.
	1.07 chs. dist. from cor. No. 2.
	1.07 chs. dist. from cor. het at Value \$500.00
	A frame chicken house, 16 x 12 ft., the long side of
.ou .a	which bears N. and S. and the NW. cor. of which bears
t other	S. 34° 40' E., 3.60 chs. dist. from cor. No. 3.
	Value \$ 25.00
	A well, 20 ft. deep, the center of which bears S. 48°
- daewd	22' E., 5.24 chs. dist. from cor. No. 3.
the	edolo . beor nose Value \$ 50.00
	There is approximately 2-1/2 miles of wire fence.
	. beor Value \$300.00
	There is approximately 40 acres in cultivation.
	CHARTER VAR
	DESCRIPTION ADDES
W.	This tract lies in the upper end of Round Valley on Tont
30.8	Tt is traversed by Gibson Creek, a tri-
	3-4 H. 46° 49' T 46 90
20.	and ampists of a open draw with low brush hills to
	which project for short distances across
.04 .18	The general slope is to the
. 57	SE. with gentle NE. and SW. slopes to Gibson Creek,
	which traverses the center of claim from NW. to SE. an
	is a small stream of water with 30 ft. perpendicular
	walls on each side. The land is cut by small arroyo
	from 5 to 20 ft. deep.
	The soil is a sandy loam from 15 to 25 ft. deep, and pr
	duces good crops without irrigation.

Form 85. Sheet No. 2. . 11.

TONTO NATIONAL FOREST

STATE OF ARIZONA

Form 85. Sheet No. 2.

. 12.

Water for domestic use is obtained from a 20 ft. well Chains . and stock water is obtained from Gibson Creek. The cover consists of small oak, juniper and brush along the boundary lines of, claim. Its only commercial value is for fire wood and posts. 07' E. I saw no indications of mineral upon the claim. oble and end CONFLICTS AND ADJOINING CLAIMS. TO The claim is joined on the East by patented H. E. S. No. 52 of H. S. Colcord. There are no conflicts or other 00 as nearby claims. outev Payson, Arizona, the nearest settlement, post office and commercial center, is approximately 3 miles Northwest-. erly and is reached by good wagon road. Globe, the . most accessible railroad point, is 90 miles to South on and is reached by good wagon road. TRAVERSES Section 22, T. 10 N., R. 10 E. otaoT no Cor. V b.Course bue Dist. est Mi seis toert Bill 1-2 N. 40° 53' W. 012.26 9.27 . bedareteW -int 8.02 2-3 N. 25° 30' E. 3.72 3.36 1.60 N. 46° 48' W. 45.80. 31.35 978 of Vistor 3-4 33.39 N. 5° 30' E. 4-5 15.00 14.93 of all a 5-6 nd wo Eastin 1.44 ward 15.35 a to staismoo 15.35 S. 52° 04' E. 6-7 29.40 18.07 23.19 S. 10° 13' W. 10.62 of do idw 10.62 bits . M 8801 p8 7-4 4-1 S. 0° 14' W. 0.04 30.21 30.21 eut of st erois istones en 162.36 58.91 58.90 41.58 0.12 41.57 58.90 Error in Lat. and Dep. 41.57 with gentif0.E. ..01 big . 22 Closing error, 1:11481. eo ent searovert doidw is a small stream of water with 30 ft. perpendicular walls on each side. The land is out by small arroyo .geeb .ft 03 of d mori The soil is a sandy loam from 15 to 25 ft. deep. -org brie duces good crops without irrigation.

HOMESTEAD ENTRY SURVEY NO. 119

TONTO NATIONAL FOREST

STATE	OF	ATT
DIATC	Ur	APT

ARIZONA

Chains		Section	23, T.	10 N.,	R. 10 1	ē.	Charlesto
	Cor.	Course	Dist.	N	S	E	W
	1-7 N. 7-8 S. 8-9 S.	0° 14' E. 0° 13' E. 55° 38' E. 25° 23' W. 63° 29' W.	30.21 10.62 21.23 33.70 3.64	30.21 10.62	11.98 30.45	0.12 0.04 17.52	14.45
		n Lat. and De error, 1:27	July King	42.45 42.43 .02	42.43	17.68	17.71 17.68 .03

Survey completed May 17, 1916.

11 A.P.C

Surveyor - Draftsman

HOMESTEAD ENTRY SURVEY NO.

NATIONAL FOREST



TONTO NATIONAL FOREST

141

8-2349

STATE OF ARIZONA.

	Chains	Direct Solar, May 15, 1916, at cor. No. 1.
		Lat. 34° 11' 25", Long. 111° 18' 26" W. Elev. 5000 ft.
		Telescope Time Horizontal Vertical Pos. Angle Angle Sun
		Direct 8h. 03m. 53s. 88° 56' 30" 36° 34' 00" ° Reversed 8h. 05m. 18s. 89° 23' 00" 36° 19' 00" +
		Mean 8h. 04m. 36s. 89° 09' 45" 36° 26' 30" 01' 06" 36° 25' 24"
		Decl., 18° 53' 20" N.
		Cos. Q. = $\frac{\sin \cdot 18^\circ 53' 20''}{\cos \cdot 34^\circ 11' 25'' \times \cos \cdot 36^\circ 25' 24''}$ tan. 34° 11' 25'' x tan. 36° 25' 24''
		$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
		log. tan. 34° 11' 25" = 9.832094 log. tan. 36° 25' 24" = 9.867993 9.700087 = log50129
-		Cos. Q. = .01490 Q. = 89° 08' 46"
	-	Bearing of reference object, N. 0° 00' 59" E.
		Direct Solar, May 15, 1916, at cor. No. 1.
		Lat. 34° 11' 25" N. Long. 111° 18' 26" W. Elev. 5000 ft.
		Telescope Time Horizontal Vertical Pos. Angle. Angle Sun
		Direct 8h. 00m. 24s. 89° 26' 00" 35° 51' 00" ° ⁺ Reversed 8h. 01m. 44s. 89° 53' 30" 35° 35' 00" +°
		8h. Olm. 04s. 89° 39' 45" 35° 43' 00" Ol' 07" Jecl., 18° 53' 20"
		Cos. Q. = $\frac{\sin 18^{\circ} 53' 20''}{\cos 34^{\circ} 11' 25'' \times \cos 35^{\circ} 41' 53''}$ tan. 34° 11' 25'' x tan. 35° 41' 53''
		log. sin. 18° 53' 20" = 9.510188 log. cos. 34° 11' 25" = 9.917598 log. cos. 35° 41' 53" = <u>9.909611</u> <u>9.682979</u> = log48192
		log. tan. 34° 11' 25" = 9.832094^{\checkmark} log. tan. 35° 41' 53" = $\frac{9.856439^{\checkmark}}{9.688533}$ = log48813
		Cos. Q. = .00621 Q. = 89° 38' 39"
		Bearing of reference object, N. 0° Ol' 06" E.

Form 85 Sheet No. 2

Form 85 Sheet No.

142

HOMESTEAD ENTRY SURVEY NO.

NATIONAL FOREST

2

STATE OF



Form 85. Sheet No. 3.-Revised Feb., 1915.

Sheet No. 5.—Revised Feb., 1916.
DIRECTIONS.—1. Carry out calculations to two decimals only.
DIRECTIONS.—1. Carry out calculations to two decimals on the original figures.
Put the corrected figure of 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 corrected figure of figures above in red ink. Do not change the footing of the lines.
The corrected figure of figures above in red ink. To 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.
A. Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner.

Norm. Sorm. Sorm. Astr. R R , C $S31$ 12 , $S26$ 9 R^{-1} L_{AGC} <		BEARING.	DISTANCE.	LATI	LATITUDES.	DEPARTURES	rures.	DOUBLE M. D.	N. AREAS.	S. AREAS.
				North.	South.	EAST.	WEST.			
	1-2	40° 53'	12.26	-				i		
i i	2-3	25° 30'	3.72	3 36				2010		
6 N. 6° 30' 8 16.00 14 36 1 44 21 60' 23 60' 23 60' 20' <td>3-4</td> <td>46° 48'</td> <td>45,80</td> <td>31.35</td> <td></td> <td></td> <td>200</td> <td>Bollyna</td> <td>1</td> <td></td>	3-4	46° 48'	45,80	31.35			200	Bollyna	1	
	4-5	. 5° 30'	15.00	I		-		A STATE	1	
	5-6	East	15,35							
	4-9	. 52° 04'	29.40		1					
	7-1/4	S. 0º 13'	10.62							20023
Ice.56 E8 91 58 90 41 67 41 67 41 67 41 57 4284 15 error. 53 70 57 70 57 70 41 57 70 253 26 4284 15 error. 111461 57 70 57 70 41 57	14-1	. 0.141	30.21		12.00.00.0					1
53 70 54 70 74 41 53 41 54 41 52 41 52 1116 1251 25 41 111481 30 21 21 21 21 2258 88 44 10.62 10 21 21 22		c	162.36	16051			-			1
error. 1:11461 2352 64 2353 68 116 64 406 (4 π .0°14' E. 30 , 21 30 21 0 12 0 23 $26'$ 116 64 406 (4 π .0°14' E. 30 , 21 0 0 17 87 $26'$ 116 64 $40'$ (4 π .0°14' E. 30 , 21 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 11 10 11 10 11 10 11 10 11 10 11 10 11				0	8 8		5			1000
(4) $(10,0)$ $30,21$ 30 21 0 12 0 12 32 116 64 106 10 10 10 12 32 32 10	Closing er									
(4) $(1,0,0,1,4, E, E,$				4						64
M. O° 13' E 10.62 10 62 0 30 3 19' S. 55° 28' E 21.83 1 98 17 56 17 87 20 5 214 08' S. 55° 28' E 21.83 1 56 20 46 1 56 214 08' 214 08' N. 65° 28' W 35.64 1 62 45 17 45 20 65 44 26 44 26 44 26 44 26 44 26 44 26	1-1/4		30.21	30 21		1				
8. 556 38' E 21.23 11 96 17 52 17 67 17 67 1 214 $08'$ 8. 256 25' W 33.70 1 20 46 20 46 20 66 44 50 44 50 44 50 44 50 44 50 44 50 44 50 44 50 44 50 44 50 44 50 44 50 44 50 44 50 44 50 44 50 44 50	4-7	. 0° 13'	10.62	10 62		6181.94			10 3000	
S. 25° 23' W. 33.70 33.64 30 46 14 45 20 96 636 44 636 N. 6.5° 29' W. 3.64 1 62 3 26 3 26 52 43 17 70 52 28^{4} 63^{4} 12 40^{4} 653^{4} 12 40^{4} 653^{4} 12 40^{4} 852 52^{4} 12 40^{4} 852 52^{4} 12 40^{4} 864 12 40^{4}	7-8	55° 38'	21.23		1			0.00		08
M. 65° 29! W 3.64 I 62 52 45 I 68 58	8-9	25° 23'	33.70							
99.40 52 45 52 43 17 68 17 70 12 40' 852 52' <td>1-6</td> <td>63° 291</td> <td>3.64</td> <td>1</td> <td></td> <td></td> <td>1.200</td> <td>1.1.1.1.1.1</td> <td></td> <td></td>	1-6	63° 291	3.64	1			1.200	1.1.1.1.1.1		
52 + 4 $32 + 4$ $12 + 0$ $52 + 4$ $12 + 0$ $12 + 0$ $840 12$ $840 12$ $840 12$ $81 + 0 12$ $12 + 0$ <t< td=""><td></td><td></td><td>99.40</td><td>15. L</td><td></td><td></td><td></td><td></td><td></td><td>52</td></t<>			99.40	15. L						52
error, 1:2757. 840 12 840 12 840 12 840 12 840 12 15 15 15 15 15 15 15 15 15 15				52 44	14774	06 61				1922
error, 1:2757. 42 11 12 13 14 <td></td>										
		-								Ol Acres
			0							

14 3

EM

								- 21 O AD
			NA MALIN					
	01.98		22 42	TA 08	12			85 23-
a-1 II. C2. 53.		J 88			2 26		52 2	
521	07.22 .10				र दे ह	20 86		12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
8 8. 22. 28.	E 21.83		11 90	TA 25				STV 08 .
R. 00 J21	E. JO.68	TO 05					3 73	
200.22 I-T/4 11.00I4. 2.	14.08	20 87		o re		0 12	20 00	
								JIC RY COLOG.
Ground entor, THING								5225 88
								TapT Sp
	Jez. 26	26 81	9.8 80	\$7.28			T367 20	5.84 1
	19.08 .1		20 57		0 75			
K 3. 00 J2,	1. TO'ES				8	38 38		BY B AP
2. 25° 041	01.09 .2		T6 04					JOS0 82
tast 3-3	12.35			72 32		J8 83		
H. 2. 201	00.31 .3	JN 36					ST 20.	
M. 40, 40.	4. 45.80 T	32.10			32 23	23 40	107	
1. 32. 20.	31.8 .2	3 26		I 00		65 20	510 OL	
R. NC. P2.	32.21	12 R			30 B	AJ CS	22 223	
						DOUBLE W. D.		

approved.

8-2349



APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona JUL 19 1917 , 191 The foregoing field notes of Homestead Entry Survey No.

119

executed by R. P. a. Johnson, Surveyor - Draftsman under his special instructions, dated November 8, 1913, having [Forest Service Title.] been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby

U. S. Surveyor General.

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

FRANK P. TROTT

U. S. Surveyor General.