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U. S. DEPARTMENT OF AGRICULTURE

FOREST SERVICE

FIELD NOTES

406.2-1977

HOMESTEAD ENTRY SURVEY NO. 480

SITUATED IN THE

APACHE

NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 2 , unsurveyed, Township 4 N., Range 29 E.
In Section 3 , unsurveyed, Township 4 N., Range 29 E.
In Section 34 , unsurveyed, Township $4\frac{1}{2}$ N., Range 29 E.
In Section 35 , unsurveyed, Township $4\frac{1}{2}$ N., Range 29 E.

of the

Gila and Salt River Base and Meridian.

State of

ARIZONA

Applicant for listing Elva Shoop, Residence Alpine, Arizona Application No. 277 , dated April 25 , 19**13** V List No. 3-2904 V , dated November 13 , 19**13** V Applicant for survey Elva Shoop. Residence Alpine, Arizona H. E. No. 024740

, dated

Phoenix, Arizona

Survey executed by R. P. A. Johnson, Surveyor - Draftsman [Forest Service Title.]

, 1914V

, 1916

Under special instructions dated

June 21 , 1916

April 25

Survey commenced

Office Land District

Survey completed

September 10 , 1916

September 6

Under Acts of June 11, 1906 and August 11, 1916

OVER

OATH OF ASSISTANTS
We have by certify that we assisted African
Surveying all those in surveying all those
parts or portions of Homestead Entry Survey No. 480, in the State of ligana 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 estab-
lished, according to the instructions furnished by the United States
Surveyor General for hisona
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.
Subscribed and sworn to before me this twenty Seventh day of
September, 1916. PP
J. J. J. Kynson
Suveyal Draftoman
OATH OF SURVEYOR
I, J. J. M. Johnson, Juny an Snafteman [Forest Service Title.]
do solemnly swear that, in strict conformity with the special instruc-
tions of the United States Surveyor General for an a, dated fune 2/, 19/6, 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
Lest, No. 3-2904, dated from the 19 1913, for fratent, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 1180
situated within the APACHE National Forest, in
v/surveyed Section 34 , Township 4/2/V., Range 29E., and v/surveyed Section 35 , Township 4/2 N., Range 29E.
Unsurveyed Section 2, Township 4 IV., Range 29E und
of the Cela and Self four Sase meridian, Anzona, 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.
Company of the state of the sta
Johnson Johnson
Liveyod Svaftom an [Forest Service File.]
Subscribed and sworn to before me this twelfth day of
april , 1917.
Ethel M. Gutchall
XX come w XX 94 Calling the color of the col
Notary Public.

Form 81.

HOMESTEAD ENTRY SURVEY NO 10480

TEHARACHEMOITANATIONAL FOREST

STATE OF ARIZONA STATE

		Applicant for listing, Elva Shoop; Application No. 277,
Ch	ains	Chains instructions from the Surveyor General, and later
		dated April 25, 1913; List No. 3-2904, dated November
		13, 1913; H. E. 024740, made in the Phoenix Land Office
-		on April 25, 1914 by Elva Shoop.
		Surveyed under special instructions from the Surveyor
	roî a	At 8h. 14.5m. p.m., l.m.t., I again observe Polari
	ith	General for Arizona, dated June 21, 1916 and desig- w .noiteta same ta moltagnola mastern Elongation as same statum.
	9.0	nated as Homestead Entry Survey No. 480.
		Situated in what will probably be, when surveyed, Secs.
		zirod naem edT .orez ta tez el teoldo esnerater. 34, 35, T. 4½ N., R. 29 E. and secs. 2, 3, T.4. N.,
	îo	ntumize ont bus "OS 'df of al rate to test eigns R. 29 E., Gila and Salt River Base and Meridian.
	the	erolaris at Elongation is 1º 22' 07". Therefore,
		within the Apache National Forest, Arizona.
	tr n	Surveyed under the Acts of June 11, 1906 and August 11,
		1916.
	to e	and to the corresponding meridian all the course
		Survey commenced September 6, 1916 and executed with a
		September 10. 1916.
		Buff and Buff transit equipped with Smith solar at-
		tachment.
		I test the adjustments of the transit and make necessary
		September 6, 1916.
		COLI GC OTOTIO
	. 28	From cor. for secs. 19, 24, 25 and 50. T. 4 M., Rs
		From cor. for secs. 19, 24, 25 and 50, T. 4 N., Rs-All distances are norizontal and were reduced from meas-and 25 E., which is described by the Sarveyor Germann and 25 E., which is described by the Sarveyor Germann and 25 E., which is described by the Sarveyor Germann and 25 E.
	neral	All distances are horizontal and were reduced from meas- All distances are horizontal and were reduced from meas- and 22 E., which is described by the Sarveyor de urements made directly on the slope with a 500 link
	ne ral	All distances are horizontal and were reduced from meas- All distances are horizontal and were reduced from meas- ed and as a stope with a 500 link own bas a stope with a 500 link own the stope with a 500 link own bas a stope with a stope angles were determined with a
	neral	All distances are horizontal and were reduced from meas- el view and were determined with a steel tape. The slope angles were determined with a clinometer.
	neral wit- find coth	All distances are horizontal and were reduced from meas- el all distances are horizontal and were reduced from meas- el all distances are horizontal and were reduced from meas- el all distances are horizontal and were store to be so that a so the slope with a 500 link owt bus enots to bus an intermed with a steel tape. The slope angles were determined with a clinometer. clinometer. el all distances are horizontal and were memorial and the slope angles were determined with a clinometer. but the slope angles were are the slope and a store are the slope angles were are the slope angles are the slope angles were are the slope angles were are the slope angles are the slope angl
	neral wit- find coth	All distances are horizontal and were reduced from meas- el all distances are horizontal and were reduced from meas- el all distances are horizontal and were reduced from meas- el all distances are horizontal and were store to be so that a so the slope with a 500 link owt bus enots to bus an intermed with a steel tape. The slope angles were determined with a clinometer. clinometer. el all distances are horizontal and were memorial and the slope angles were determined with a clinometer. but the slope angles were are the slope and a store are the slope angles were are the slope angles are the slope angles were are the slope angles were are the slope angles are the slope angl
	neral wit- find coth	All distances are horizontal and were reduced from meas- and all distances are horizontal and were reduced from meas- and all distances are horizontal and were reduced from meas- and all distances are horizontal and were from meas- and all distances are horizontal and were determined with a and but but all distances are determined with a and all distances are determined with a and the all distances are described as a clinometer. and the all distances are described as a clinometer. but the all distances are described as a clinometer. September 9, 1916.
	neral wit- find coth	All distances are horizontal and were reduced from meas- ed toyeving ent you beditable at holder. A 22 bins urements made directly on the slope with a 500 link owt bins enote to bind a first memoral were determined with a steel tape. The slope angles were determined with a of eldans is indicated the state and the slope and
	neral wit- find footh	All distances are horizontal and were reduced from meas- eD toyeving end you bed to seb at hold w. I see his urements made directly on the slope with a 500 link owt has enough to basem. Is tromem and the enough as as steel tape. The slope angles were determined with a of eldang mad increase to this total assemment of the clinometer. enif the alarment to basem. Enough to essat you too erouser I theological assembles as assemble more September 9, 1916. At 8h. 18.4m. p.m., l.m.t., I observe Polaris for azimuth attim beatem and a sext assemble more at Eastern Elongation at cor. No. 5., hereinafter de-
	neral wit- find coth	All distances are horizontal and were reduced from meas- all distances are horizontal and were reduced from meas- all topeving end ye bedineses at holder. I see bas urements made directly on the slope with a 500 link owt bas enots to basem, latromem did we enots a se steel tape. The slope angles were determined with a of eldan as I decay folds to the seem seen clinometer. but the distance to basem enots to east yea **Colored as a second we work September 9, 1916. At 8h. 18.4m. p.m., l.m.t., I observe Polaris for azimuth at the bears and a c x d enots evel a fiscant at Eastern Elongation at cor. No. 5., hereinafter de- tots aval a tea doing tope direct and reversed. The read-
	neral wit- pind coth coth a +.	All distances are horizontal and were reduced from meased to yourseled you bedieses at holdy. All distances are horizontal and were reduced from meased to yourseled you bedieses at holdy. All distances are horizontal and were reduced from meased to yourseled you have a so urements made directly on the slope with a 500 link owt bus anota to buson is troman at we not a sa steel tape. The slope angles were determined with a of eldant ms I dollar to the state anotal to east you clinometer. Duit the instrument to buson anota to east you september 9, 1916. At 8h. 18.4m. p.m., 1.m.t., I observe Polaris for azimuth at we have a sent and a sent as a sent which at Eastern Elongation at cor. No. 5., hereinafter described, with telescope direct and reversed. The reading on the reference object is set at zero. The mean
	neral wit- pind coth coth a +.	All distances are horizontal and were reduced from meas- all distances are horizontal and were reduced from meas- all topeving end ye bedineses at holder. I see bas urements made directly on the slope with a 500 link owt bas enots to basem, latromem did we enots a se steel tape. The slope angles were determined with a of eldan as I decay folds to the seem seen clinometer. but the distance to basem enots to east yea **Colored as a second we work September 9, 1916. At 8h. 18.4m. p.m., l.m.t., I observe Polaris for azimuth at the bears and a c x d enots evel a fiscant at Eastern Elongation at cor. No. 5., hereinafter de- tots aval a tea doing tope direct and reversed. The read-
	neral wit- wit- coth coth a +.	All distances are horizontal and were reduced from meased to yourseled you bedieses at holdy. All distances are horizontal and were reduced from meased to yourseled you bedieses at holdy. All distances are horizontal and were reduced from meased to yourseled you have a so urements made directly on the slope with a 500 link owt bus anota to buson is troman at we not a sa steel tape. The slope angles were determined with a of eldant ms I dollar to the state anotal to east you clinometer. Duit the instrument to buson anota to east you september 9, 1916. At 8h. 18.4m. p.m., 1.m.t., I observe Polaris for azimuth at we have a sent and a sent as a sent which at Eastern Elongation at cor. No. 5., hereinafter described, with telescope direct and reversed. The reading on the reference object is set at zero. The mean
	neral wit- wit- coth coth a +.	All distances are horizontal and were reduced from meas- ed toyeving end vid bed traseb at holder. A 22 bins urements made directly on the slope with a 500 link out bins ends to binsom fatromem difference with a steel tape. The slope angles were determined with a ot eldang is I doubt to this total a sent clinometer. bint the fatromem to binsom ends to east via September 9, 1916. At 8h. 18.4m. p.m., l.m.t., I observe Polaris for azimuth at the stern Elongation at cor. No. 5., hereinafter de- total avaitation and reversed. The read- seribed, with telescope direct and reversed. The read- ing on the reference object is set at zero. The mean horizontal angle West of star is 1° 16' and the azimuth
	wit- wit- coth coth a +. coth ce 24 ce 24	All distances are horizontal and were reduced from meas- 190 toyeving end yo bed to seb at do day 200 bag urements made directly on the slope with a 500 link owt bus ends to busen .fatromen and wence as steel tape. The slope angles were determined with a ot eldang as I do acc for the slope angles were determined with a clinometer. built the .fatromen to busen .ends to east yea clinometer 9, 1916. At 8h. 18.4m. p.m., l.m.t., I observe Polaris for azimuth still bearen .end at a season the most at Eastern Elongation at cor. No. 5., hereinafter de- tota syst a tea do law toyo .fusion and at .end 41 scribed, with telescope direct and reversed. The read- long ds .43 .91 .see to of to .end d x Of x ing on the reference object is set at zero. The mean ston that see to store of star is 1° 16' and the azimuth end of Polaris at Elongation is 1° 22' 07". Therefore reference object bears N. 0° 06' 07" E.
	wit- wit- find find coth coth ne 24 nes	All distances are horizontal and were reduced from meas- ed toyeving end yo bediness at horizon. A 28 bins urements made directly on the slope with a 500 link owt bins ended to binsom .fairomem did wends a sa steel tape. The slope angles were determined with a of edgine as I notate forth to the slope angles were determined with a clinometer. built fine .fairomem to binsom .ended to easify yie for ended to the slope as section and the section at core. No. 5., hereinafter de- statement floring tion at core in the section and
	wit- wit- find find coth coth ne 24 nes	All distances are horizontal and were reduced from meas- ed tayeving ed to bed has a hardy. A shade urements made directly on the slope with a 500 link owth has enough to be more angles were determined with a steel tape. The slope angles were determined with a clinometer. built the fairoment to be more enough to east yea. September 9, 1916. At 8h. 18.4m. p.m., l.m.t., I observe Polaris for azimuth at Eastern Elongation at cor. No. 5., hereinafter de- tota evel the secope direct and reversed. The read- scribed, with telescope direct and reversed. The read- ing on the reference object is set at zero. The mean horizontal angle West of star is 1° 16' and the azimuth of Polaris at Elongation is 1° 22' 07" E. Lat. 33° 43' 31" N., Long. 109° 19' 18" W., from special
	wit- wit- find find coth coth nes 2	All distances are horizontal and were reduced from meas- ed royeving end ye bedinged a holev. A 21 bms urements made directly on the slope with a 500 link owt has enough to be angles were determined with a steel tape. The slope angles were determined with a clinometer. end the claims to be a second with a clinometer. end the claims to be a second with a second with a clinometer. At 8h. 18.4m. p.m., l.m.t., I observe Polaris for azimuth at Eastern Elongation at cor. No. 5., hereinafter de- tots avail the holew to direct and reversed. The read- scribed, with telescope direct and reversed. The read- and the reference object is set at zero. The mean both the second with the second with behave horizontal angle West of star is 1° 15' and the azimuth of Polaris at Elongation is 1° 22' 07". Therefore reference object bears N. 0° 06' 07" E. Lat. 33° 43' 51" N., Long. 109° 19' 18" W., from special a 43 8 8 8 8 4 4 beating

Form 85. 2.

O HOMESTEAD SENTRY SURVEY NO MO 480

TE APACHEANOIT MATIONAL FOREST

STATE OF CARLZONA TATE

Chains instructions from the Surveyor General, and later chains instructions from the Surveyor General, and later chains dated Acril 20, 1918; List No. 5-2904, dated November verified.
13, 1913; H. E. 024740, made in the Phoenix Land Office
September 10, 1916.
royevrus ent mort ancitaurtani laisega rebnu beyevrus At 8h. 14.5m. p.m., l.m.t., I again observe Polaris for
General for Arizons, dated June 21, 1916 and designation at same station, with
telescope direct and reversed. The reading on the structed in what will probably be, when surveyed. Secs.
reference object is set at zero. The mean horizontal
of the second of
Polaris at Elongation is 1° 22' 07". Therefore, the
reference object bears N. 0° 05' 37" E.
Surveyed under the Acts of June 11, 1900 and August 11, The mean of these two observations is N. 0° 05' 52" E.
and to the corresponding meridian all the courses of
this survey are referred.
Survey commonced September 6, 1916 and executed with a
Buff and Buff transit equipped with Smith solar at-
Jnemosj
RESURVEY I test the adjustments of the transit and make necessary September 6, 1916.
From cor. for secs. 19, 24, 25 and 30, T. 4 N., Rs. 28
and 29 E., which is described by the Surveyor General
as a stone with memorial, mound of stone and two wit-
ness trees. After strict search I am unable to find
any trace of stone, mound or memorial, but find both
witness trees marked as described. I restore cor.
from witnesses as follows: At 8h. 18.4m. p.n., 1.m.t., 1 observe Polaris for a muth
Deposit a lava stone 5 x 3 x 2 ins. marked with a +.
14 ins. in the ground, over which set a lava stone 24
x 10 x 5 ins. for cor. of secs. 19. 24. 25 and 30.
nean edf .ores to set it sold o energia ent no gni marked with two notches on S. face and four notches dtumize end to set it is set to set electron
on N. face and raise a mound of stone 3 ft. pase. 2
of Polaris at Mlongation is 1° 22' 07". Therefore ft. high W. of cor., whence: reference object bears N. 0° 00' 07" H.
A yellow pine, 18 ins. dia., bears N. 30° 10' W.,
73 lks. dist., scribed T 4 N R 28 E S 24 B T.
(Old bearing tree)
A yellow pine, 20 ins. dia., bears N. 86° 37' E.,
E.,

3.

TEMPO APACHETA NATIONAL FOREST

STATE OF ARIZONA 98 lks. dist., scribed T 4 N R 29 E S 19 B T. Chains A yellow pine, 40 ins. dia., bears S. 55° 52' E., 78 lks. dist., scribed T 4 N R 29 E S 30 B T. (Old bearing tree) wom a late of A yellow pine, 22 ins. dia., bears S. 52° 53' W., 62 lks. dist., scribed T 4 N R 28 E S 25 B T. On random line bet. secs. 24 and 19. The 1/4 sec. cor. bet. secs. 19 and 24 is not found after 40.00 a careful search. The cor. for secs. 13, 18, 19 and 24 is not found after 80.00 a careful search. Continue N. between secs. 13 and * + T(18. 120.24 Fall 60 lks. West of the 1/4 sec. cor. bet. secs. 13 and 18, which is a lava stone 16 x 14 x 6 ins. in mound of stone, marked and witnessed as described by the Surveyor General. Stone in poor condition. Restore it as follows: de de Deposit a lava stone 2 x 2 x 1 ins. marked with a +, 6 ins. in the ground, over which set a lava stone 28 x 16 x 8 ins. for 1/4 sec. cor. marked 1/4 on West face; and raise a mound of stone 4 ft. base, 2 ft. high around cor. to protect it, (impracticable to set stone deeper) whence: A yellow pine, 20 ins. dia., bears N. 52° 40' W. 64 lks. dist., marked 1/4 S 13 B T. A yellow pine, 36 ins. dia., bears S. 45° 00' E., .bedin oseb stor 23 lks. dist., marked 1/4 S 18 B T. . 100 80.04 Thence S. 0° 17' W. On true line bet. secs. 13 and 18. 40.08 Proportionate point for cor. of Secs. 13, 18, 19 and 24. I again make strict search for this cor. which is de-

scribed by the Surveyor General as a stone with mound

of stone, but fail to find any trace of stone or mound.

8-2349

HOMESTEAD ENTRY SURVEY NO. 480

NATIONAL FOREST APACHE

STATE OF ARIZONA

Chains

I re-establish cor. as follows:

Deposit a lava stone 8 x 8 x 13 ins. marked with a +, 14 ins. in the ground, over which set a lava stone 26 x 14 x 5 ins. for cor. of secs. 13, 18, 19 and 24, marked with three notches on N. and S. faces; and raise a mound of stone 3 ft. base, 2 ft. high W. of cor., whence: A yellow pine, 12 ins. dia., bears N. 88° 48' E.,

67 lks. dist., marked 1/4 S 18 B T.

Thence S. O° 17' W.

40.08 Proportionate point for 1/4 sec. cor. bet. secs. 19 and I again make strict search for 1/4 sec. cor., which is described by the Surveyor General as a stone with a mound of stone, but fail to find any trace of stone or mound. I re-establish cor. as follows: Deposit a lava stone 7 x 5 x 4 ins. marked with a +, 10 ins. in the ground, over which set a lava stone 20 x 12 x 12 ins. for 1/4 sec. cor. marked 1/4 on West Ix 83 en face; and raise a mound of stone 4 ft. base, 3 ft. high W. of cor., whence:

> A + on a lava stone 2 x 2 x 3 ft. above ground, bears N. 20° 30' W. 60 lks. dist., marked B R 1/4 S 24. whence:

Thence S. 09 17 Western , , Jack , et Lad

On true line bet . secs. 19 and 24.

40.08

00' E.

me :esa

Cor. for secs. 19, 24, 25 and 30, heretofore described. September 6, 1916.

40.08 Proportional MIACO OF CLAIM tanoitrogor 80.04

- 55 gr September 7, 1916. Thomas rointe eden misma

Beginning at cor. No. 1. Orange and ad had had

Identical with cor. H-4 of List 3-2904 and cor. H-5 of

APACHE NATIONAL FOREST

STATE OF ARIZONA

List No. 3-3263, which is a lava stone 8 x 6 x 6 ins. Chains above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. which refers to this claim. Deposit a lava stone 6 x 5 x 5 ins. marked with a +, 10 ins. in the ground, over which set a lava stone 20 x 10 x 8 ins. (no larger, as . + s distone available) chiseled + for the point and 1 - H E S 8 x 83 en 480 on E. face. No witnesses available, therefore dig no 084 c pits 24 x 24 x 12 ins. crosswise on claim lines 7 ft. dist.; and raise a mound of earth 4.ft. base, 2 ft. high, 3-1/2 ft. dist. E. of cor. Lat. 33° 43' 22" N., Long. 109° 20' 05" W., from special instructions from the Surveyor General, and later verified. Mag. decl. at 8 a.m., 13° 40' E. Mean mag. decl., 13° 37 E. 1/4 sec. cor. bet. Secs. 19 and 24, heretofore . daib . o described, bears S. 87° 50' 09" W. 86.06 chs. dist., by traverse which appears at the . stime I vrotate end of these notes. Thence N. 14° 40' E. Along line H-5 - H-1 of List 3-3263. Descend gentle slope 10 ft. in open to cor. Fence on line. 17.00 To cor. No. 2. .Identical with cor. H-5 of List 3-2904 and cor. H-1 of List 3-3263, which is a lava stone 20 x 10 x 10 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. which refers to this claim. Deposit a lava stone. 6 x 5 x 5 ins. marked with a +, 14 ins. in the ground, over which set a lava stone 24.x 12 x.8 ins., chiseled + for

the point and 2 - H E S 480 on S. face. No witnesses

available, therefore dig pits 24.x 24 x.12 ins. cross-

wise on claim line 8 ft. dist.; and raise a mound of

earth 4 ft. base, 2 ft. high, 3-1/2 ft. dist. S. of cor.

8-2349

Form 85 Sheet No. 2 *6 • HOMESTEAD ENTRY SURVEY NO. 480

APACHE NATIONAL FOREST

STATE OF ARIZONA

Chains	Thence S. 57° 22 E. al deinw , 8038-8 . OH Jali
	Over open level land. Leave fence, bears ESE.
- 25.00	Descend open, gentle slope, 15 ft. in open to creek.
33.50	Horton Creek, running water 2 lks. wide, 3 ins. deep,
revo . bi	course N. Ascend 5 ft. in open to cor.
35.51	To cor. No. 3. N. Of x 09 enote Evel a tes doidw
8 H H -	Deposit a lava stone 5 x 4 x 3 ins. marked with a +, 18
fore dig	ins. in the ground, over which set a lava stone 28 x 8
7 26.	x 8 ins. chiseled + for the point and 3 - H E S 480 on
* 73	SE. face. No witnesses available, therefore dig pits
-	24 x 24 x 12 ins. crosswise on claim-lines 3 ft. dist.;
faisequal	and raise a mound of earth 4 ft. base, 2 ft. high, 3-1/2
T	ft. dist. SE. of cor. and mort shollswitzen.
., 18°	Cor. H-6 of the list survey, which is a lava
	stone 14 x 6 x 6 ins. above ground, marked
ero	ofered, and witnessed as described by the Forest
	o. 8 . W Service, bears N. 49? W., 45 lks. dist. I
the	te are gedestroy all trace of this list cor.
	Move necessary to reduce acreage to statutory limits.
	Thenes H. 14° 40' E.
gentle	Thence N. 28° 25' E. il to f-H - d-H entl anola
	Descend 5 ft. in open to creek. Il of equis
5.20	East bank Horton Creek, 3 ft. high
6.30	.Horton Creek, running water 3 lks. wide, 2 ins. deep,
inā.	Of course NE. anote eval, a st delaw . 3386-8 feld
-7.50	Horton Creek, running water 3 lks. wide, 2 ins. deep,
.100 38	course N. Thence along Creek. I viet description
9.80	Leave Horton Creek, course NE. of arefer doldw
20,00	Horton Creek, 3 lks. wide, 3 ins. deep, course N.
27.15	Fence bears S. 55° E. and N. 55° W
27.50	Road bears N. 55° W. and S. 55° E. Jaiog end
-27.85	.Tolcor. No. 4. and and a refered to sold and a refered to the sold and the sold an
	om On line 9+10 of H.E. S. 482 f misso no saw
of cor	Identical with cor. H-7 of the list survey, which is

APACHE NATIONAL FOREST

STATE OF ARIZONA

Chains

anthres

- 86

a lava stone 7 x 6 x 8 ins. above ground, marked and witnessed as described by the Forest Service. stroy all trace of this list cor. Deposit a lava stone 4 x 3 x 3 ins. marked with a +, 16 ins. in the ground, over which set a lava stone 26 x 16 x 5 ins., chiseled + for the point and 4 - H E S 480 on S. face. No witnesses available, therefore dig pits 24 x 24 x 12 ins. crosswise on claim lines 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high S. of cor.

Cor. No. 10 H. E. S. 482, which is a lava st doldw , vev stone, 12 x 7 x 10 ins. above ground, and be tram . bruto marked 10. - H E S 482 on NE. face, bears . eelvre N. 55° 30' W., 25.81 chs. dist. density

Thence S. 55° 30' E.

Along line 10-9 of H. E. S. 482. In open, over level ; sost . | land. Fence bears SSW. and along line.

To cor. No. 5. 14.10

> Also cor. No. 9 H. E. S. 482 and cor. No. 2 H. E. S. 483, ne. dis., bears

Identical with cor. H-1, of List 3-2904, cor. H-6 of List 3-2311 and cor. H-1 of List 3-3066, which is a lava stone 8 x 4 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a lava stone 6 x 5 x 5 ins. marked with a +, 14 ins. in the ground, over which set a lava stone 24 x 14 x 10 ins. chiseled + for the point, 5 - HES 480 on WSW. face, 9 - H E S 482 on N. face and 2 - H E S 483 on E. face. No witnesses available, therefore dig pits 24 x 24 x 12 ins. crosswise on claim lines 7 ft. dist. and N. 70 " 30' E., 3 ft. dist.; and raise a mound of earth and rock 5 ft. base, 3 ft. high, 3 ft. dist, WSW. of cor.

HOMESTEAD ENTRY SURVEY NO. 480

Apache NATIONAL FOREST

STATE OF ARIZONA

Thence S. 23° 05' W. Chains Along line 2-1 of H. E. S. 48%. In open, over level -95 land oged . Too Vall 0.47 Road bears, N. 55° W. and S. 55° E. 3 x A enote Fence cor., fence bears N. 55° W. and along line. 10.40 Cor. No. 1 H. E. S. 483, which is a lava stone 24 x 16 SI x AS x x 8 ins. marked 1 - H E S 483 on E. face, with pits and mound of earth. Thence over open land, ascending rogradually 10 ft. to, cor. . I hadree to benom 38.40 Cor. No. 10 E. E. S. 48E, which on arong Identical with cor. H-2 of the list survey, which is a lava stone 16 x 10 x 9 ins. above ground, marked and witnessed as described by the Forest Service. stroy all trace of this list cor. Deposit a lava stone 5 x 5 x 5 ins. marked with a +, 14 ins. in the level revground, over which set a lava stone 24 x 8 x 5 ins., chiseled + for the point and 6 - H E S 480 on NW. face; and raise a mound of stone 3 ft. base, 2 ft. high NW. of cor., whence: SSA .a .a .a .a .a .a .a A yellow pine, 18 ins. dia., bears S. 34° 51' W., 138 lks. dist., scribed 6 H E S 480 + B T. 1 dois Ayellow pine, 24-ins dia., bears N. 52° 53' W., 48 lks. dist., scribed 6 H E S 480 + B T. -95 Thence S. 65° 34' W. In open, over level land. Fence on line. 1.55 Horton Creek, running water 3 lks. wide, 2 ins. deep, course NNW. chiseled for the point, 5 - H .008 Arroyo, 9 lks. wide, 1 ft. deep, course N. -21.78 Arroyo, 9 lks. wide, 1 ft, deep, course NNE. 23.07 26.09 To cor. No. 7. Identical with cor. H-3 of the list survey, which is a lava stone 10 x 6 x 7 ins. above ground, marked and witnessed as described by the Forest Service. I de-

TREAT APACHE NATIONAL FOREST

STATE OF ARIZONA

-		
	Chains stroy all trace of this list	cor. , Deposit a lava
	stone 7 x 7 x 4 ins. marked	with a +, 10 ins. in the
	ground, over which set a lave	
	00.08 (ne-larger-stone-available),	
	and 7 - H E S 480 on, N. face;	
	00.01 stone 3-ft. base, 2-ft. high	
	some a A yellow pine, 18 ins. d	
	00.0d8ll5-lksdist., scribe	
		ia., bears S. 11° 18' E.,
	87 lks. dist., scribed	
	long worton Greek, 1/4 mile South of	
	equistion of the second of the	ive moisonut asi
	In open, over level land. F	
	5.15 Arroyo, 8 lks. wide, 1 ft. deep	
	.17.08 Arroyo, 6 lks. wide, 1 ft. deep	
	18.45 SW. cor. corral, fence bears NE	
	20.00 NW. cor. corral fence. Fence	
	wo lo Ascend gradual slope 10 ft. to	
	38.10 To cor. No. 1, the place of beginning	
	piteemob rol retew the lotting sensi	
	.vrsesesen ion at ncAREA tart r	
	Total Area	
	on of mineral upon the claim.	
	IMPROVEMENTS	
-	The improvements made upon this	claim and belonging to
	- the claimant, consist of the f	
	A log house, 20 x 20 ft., side f	
	the SE. cor. of which bears N.	
	dist. from cor. No7.	Land to the second of the seco
	selim OS ei .eoillo de Value	
-	A wagon shed, 18 x 10 ft., the 1	
National Property of the Parks	-IoH me E. and W. and the Sw. cor. of w	
111	W., 21.60 chs. dist. from cor.	
	value	\$ 40.00

HOMESTEAD ENTRY SURVEY NO. 480

APACHE NATIONAL FOREST

STATE OF ARIZONA

Chains

An outhouse, 12 x 10 ft., the long side of which bears N. and S. and the SW. cor. of which bears N. 18° 45' W. 22.15 chs. dist. from cor. No. 7. v , button

A pole corral on line 7-1, 150 x 100 ft. V bas

. Value ---- 4 40.00

There are approximately 2-1/2 miles of wire fence.

Value ------ \$350.00

DESCRIPTION .

This claim lies along Horton Creek, 1/4 mile South of its junction with Beaver Creek. The general slope is to the North and elevation is 7600 ft.

The claim consists of low bench cut by Horton Creek, with gentle gradual slope to Creek from East and West. The soil is a clayey loam of good depth and supports. good crops. The some

There is no timber except for a few scattered yellow

Horton Creek furnishes sufficient water for domestic use. Water for irrigation is not necessary. There are approximately 20 acres in cultivation.

I saw no indication of mineral upon the claim.

of gaignoled his CONFLICTS AND ADJOINING CLAIMS | on T

There are no conflicts. H. E. S. 482 of Martin Sulzencides berger joins this claim on the North; H. E. S. 483 of . and Co. Umpatead Wiltbank on the East, and List 3-3263 of

00. Alpine, Arizona, the nearest post office, is 20 miles to the E. by poor road. Springerville, Arizona, the of nearest commercial center, is 50 miles dist. and Holbrook, Arizona, the nearest railroad point is 150 miles dist.

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PERSON APACHE NATIONAL FOREST

STATE OF ARIZONA

Chains						TRAVERS	E			Chains				
	Cor.	Cou	rse		Dist.		N	S	E	W				
	1-2	N.	14°	40'	E.	17.00	1	6.45		4.30				
	2-3	s.	57°	22'	E.	35.51			19.15	29.90				
	3-4	N.	28°	25 '	E.	27.85	24	4.49		13.25				
	4-5	s.	55°	30'	E.	14.10			7.99	11.62				
	5-6	s.	23°	05'	W.	38.40			35.33		15.06			
	6-7	s.	65°	34 '	₩.	26.09			10.79	/.	23.75			
	7-1	N.	32°	06'	W	38.10 197.05			HF 96	The state of the s	20.25			
	Error	ir	ı Lat	. a1	nd I		3.22	73.26 73.22 .04	59.07 59.06 • 01	59.06				
	Closi	ng	erro	or,	1:47	83.								
	Surve	у	omp]	eted	l Se	ptember	10	, 193	16.					

Surveyor - Draftsman

312

HOMESTEAD ENTRY SURVEY NO.

TREST JAMOUTAN NATIONAL FOREST

STATE OF

College					STATE OF		
			Chains	A BOOK A	EPRIVALITY AND A STATE OF THE S	Chains	
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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.

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Put the corrected figure or figures above in red ink. Do not change 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	CORNERS.																					
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STATE	DEPARTURES.	West.	bet. secs. 24 and	52 36	30 42	3 42		86 20	0 80	86 00										
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HOME STEAD E	LATITUDES.	North.	from cor. No.				40 08	40 08								•				
CALCULATIONS OF 1	DISTANCE.		Tie f	53.00	45.39	3.71	40.08													
AND	BEARING.			S. 81 • 06 W.	42.054	S. 67 07 W.	N. 0° 17' E.											•		
S-2349 TABLING	CORNERS.																			



APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, June 29, 1918

The foregoing field notes of Homestead Entry Survey No.

480

executed by R. P. A. Johnson, Surveyor-Draftsman [Forest Service Title.]
under his special instructions, dated June 21, 1916, 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

8-2349

U. S. Surveyor General.