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

U. S. DEPARTMENT OF AGRICULTURE

FLD.8-1918

33

FOREST SERVICE

MILL . 0. 19:0 MILL . 0. 19:0



OF

HOMESTEAD ENTRY SURVEY NO. 303 SITUATED IN THE CORONADO NATIONAL FOREST ADMINISTRATIVE DISTRICT NO. 3

In Section 15, unsurveyed, Township 23 S., Range 19 E., In Section 16, unsurveyed, Township 23 S., Range 19 E.,

of the

Gila and Salt River Base and Meridian. State of ARIZONA

Applicant for listing Albert . . Cattrell,

	Residence	Sunnysi	de, Arizona	
•	Application No. 126	, dated	September 27	, 1908
	List No. 3-560	, dated	July 5	, 19 10 [~]
	Applicant for survey Albert	t . Gatt:	rell,	
	Residence	Junnyside	, Arizona	
	H. E. No. 012722 Office Land District Phoenix, Ari		December 30	, 19 10

Survey executed by C. A. LongSurveyor - Forest Service
[Forest Service Title.]Under special instructions datedOctober 17 , 1914Survey commencedMay 30 , 1917Survey completedMay 31 , 1917

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

8-2349

[OVER]

OATH OF ASSISTANTS

We hereby certify that we assisted C. A. Long Surveyor Forest Service in surv [Forest Service Title.]

in surveying all those

day of

regn Forev A

parts or portions of Homestead Entry Survey No. 303 , 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.

34

awand Forest Ranger

Chainman

3121

Subscribed and sworn to before me this

, 1917

may

OATH OF SURVEYOR

I, C. A. Long, 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 17 , 1914 , 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

List	, No. 3-560	, dated July	5 , 1910', for
PATENT	,	under the Act	of June 11 , 1906 ,
the same to be know	n as Homestead	Entry Survey N	Io.,
situated within the			National Forest, in
un surveyed Section	15 , To	wnship 23 S.	, Range 19 E., , and
un surveyed Section	16 , To	wnship 23 S.	, Range 19 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 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.

Worest Service Title.]

Subscribed and sworn to before me this

, 1918.

thirtieth

day of

Ethel m. Jutcheel

REFERENCE (M) SEAL. *******

January

8-2349

Notary Public.

My Commission expires March 17, 1921.

HOMESTEAD ENTRY SURVEY NO. 303

CORONADO NATIONAL FOREST

STATE OF ARIZONA

S. San		
	Chains	Applicant for listing Albert Gattrell; Application
		No. 126, dated September 27, 1908; List No. 3-560
		dated July 5, 1910: Serial No. 012722 made in the
		Phoenix Land Office on December 30, 1910 by Albert
		Gattrell.
		Surveyed under Special Instructions from the Surveyor
		General for Arizona, dated October 17, 1914 and desig-
		nated as Homestead Entry Survey No. 303.
		Located in unsurveyed T. 23 S., R. 19 E., G. & S. R. B.
		& Meridian, in what will probably be when surveyed,
		Secs. 15 and 16 within the Coronado National Forest,
		Arizona,
		Surveyed under Acts of June 11, 1906 and August 11, 1916.
		Survey commenced May 30, 1917 and executed with a Buff
		and Buff Forest Service transit No. 10530 with full
		vertical circle. The horizontal limb has two double
		verniers placed opposite to each other, reading to
		single minutes of arc, which is also the least count
	1	of the vernier of the vertical circle.
	01.6	I test the adjustments of the transit and make necessary
		corrections.
		All distances are horizontal and were reduced from mea-
		surements made upon the slope with a 500 link steel
		tape. The slope angles were determined with a cli-
		nometer.
		· · · · ·
		May 30, 1917.
	BEO VALUE	At cor. H-3 of the list survey, hereinafter described,
	·	at 6h.15m. p.m. l.m.t. I observe Polaris with telescope
		direct, reading an gngle of 6° 53' from star to right
		to a well defined object on a peak 2 miles distant.
	THOURS !!	Latitude 31° 26' N. Long. 110° 24' 17' W. from Hereford

1.

35

Form 85. Sheet No. 2. 2.

36

HOMESTEAD ENTRY SURVEY NO. 303

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Sidereal Correction 1.2 1.m.t. U. C. Pol. May 30, 1917. Sh.59.3m. Astron. 1.m.t. U.C. Pol. May 29, 1917 20 59.3' Astron. 1.m.t. of oben. May 29, 1917 20 59.3' Astron. 1.m.t. of oben. May 29, 1917 20 69.3' Mour angle 9 15.3' Azimith of Folaris at oben. N. 0° 61' 37" W. 6° 55' 00" Bearing of reference mark N. 6° 01' 23" E.' At the same point at 6h. 16m. p.m. 1.m.t. I again observe Folaris with telescope roversed, reading an angle of 6° 52" from star to right. Astron. 1.m.t. U.C. Pol. May 29, 1917 20h.59.3m. a.m. Astron. 1.m.t. of oben. May 29, 1917 30 18.0 Hour angle 9 18.3' Azimuth of Folaris H. 0° 51' 00" W. 6° 55' 00" Searing of reference mark as determined from the mean of the two observations is N. 6° 01' 10" E.' The bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. and from the corresponding meridian all the courses of the survey were deflected. EQUIDRIES OF CLALE May 31, 1917. Beginning at cor. No. 1 Identical with cor. E-5 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I </td <td>Chains</td> <td>Quadrangle, U. S. G. S.</td>	Chains	Quadrangle, U. S. G. S.
1.m.t. U. C. Pol. May 50, 1917. 8h.59.5m. Agtron. 1.m.t. U.C. Pol. May 29, 1917 20 59.3 Astron. 1.m.t. of oben. May 29, 1917 20 59.3 Astron. 1.m.t. of oben. May 29, 1917 20 16.0' Mour angle 9 15.3' Azimuth of Polaris at oben. N. 0° 51' 37" W. 6° 55' 00" Bearing of reference mark N. 0° 51' 37" W. 6° 55' 00" Bearing of reference mark N. 6° 01' 23" E. At the same point at 6h. 16m. p.m. 1.m.t. I again observe Polaris with telescope reversed, reading an angle of 6° 52" from star to right. Astron. 1.m.t. U.C. Pol. May 29, 1917 20h.59.5m. a.m. Astron. 1.m.t. U.C. Pol. May 29, 1917 20h.59.5m. a.m. Astron. 1.m.t. U.C. Pol. May 29, 1917 20h.59.5m. a.m. Astron. 1.m.t. U.C. Pol. May 29, 1917 20h.59.5m. a.m. Astron. 1.m.t. U.C. Pol. May 29, 1917 20h.59.5m. a.m. Astron. 1.m.t. U.C. Pol. May 29, 1917 00.50.50.5m. Bour angle 9 18.3 Maimuth of Polaris N. 6° 01' 00" E. The bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. end from the corresponding moridian all the courses of the survey were deflected. </td <td>60.</td> <td>Greenwich m. t. U. C. Polaris May 30, 1917, 9h.00.5m.a.m.</td>	60.	Greenwich m. t. U. C. Polaris May 30, 1917, 9h.00.5m.a.m.
12 00.0 Astron. 1.m.t. U.C. Pol. May 29, 1917 20 59.3 Astron. 1.m.t. of oben. May 29, 1917 30 16.04 Hour angle 9 15.3 Azimuth of Polaris at oben. N. 0° 51' 37" N. 6° 53' 00" Bearing of reference mark N. 6° 01' 23" E. At the same point at 6h. 18m. p.m. 1.m.t. I again observe Folaris with telescope reversed, reading an angle of 6° 52" from star to right. Astron. 1.m.t. U.C. Pol. May 29, 1917 20h.59.3m. a.m. Astron. 1.m.t. U.C. Pol. May 29, 1917 20 18.0 Hour angle 9 18.3 Azimuth of Folaris N. 6° 01' 00" W. 6° 65' 00" Bearing of reference mark Bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 10" E. The bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. end from the corresponding meridian all the courses of the survey were deflected. DUNDRIES OF CLALE May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and	edi	Sidereal Correction
Agtron. 1.m.t. U.C. Pol. May 29, 1917 20 59.3' Astron. 1.m.t. of oben. May 29, 1917 <u>50 15.0'</u> Hour angle 9 15.3' Azimuth of Polaris at oben. N. 0° 51' 37" W. <u>6° 53' 00"</u> Bearing of reference mark N. 0° 01' 23" E. At the same point at 6h. 16m. p.m. 1.m.t. I again observe Polaris with telescope reversed, reading an angle of 6° 52" from star to right. Astron. 1.m.t. U.C. Pol. May 29, 1917 20h.59.5m. a.m. Astron. 1.m.t. of oben. May 29, 1917 <u>50 18.0</u> Hour angle 9 18.3 Azimuth of Polaris N. 6° 01' 00" W. <u>6° 52' 00"</u> Bearing of reference mark N. 6° 01' 00" E. The bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. and from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLALE May 31, 1917. Beginning at cor. No. 1 Identical with cor. F-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I	đ Tạ	l.m.t. U. C. Pol. May 30, 1917, 8h.59.3m.
Astron. 1.m.t. of obsn. May 29, 1917 <u>50 15.0 '</u> Hour angle 9 15.3 ' Aximuth of Polaris at obsn. N. 0° 51' 37" W. <u>6° 53' 00"</u> Bearing of reference mark • N. 6° 01' 23" E.' At the same point at 6h. 16m. p.m. 1.m.t. I again observe Polaris with telescope reversed, reading an angle of 6° 52" from star to right. Astron. 1.m.t. U.C. Pol. May 29,1917 20h.59.5m. a.m. Astron. 1.m.t. U.C. Pol. May 29,1917 <u>30 18.0</u> Hour angle 9 18.3 Azimuth of Polaris <u>N. 0° 51' 00" W. 6° 52' 00"</u> Bearing of reference mark N. 6° 01' 00" E. The bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. and from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLALK May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-5 of the list survey, a sandstone 10 x 4 x 2 inc., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I		. 12 00.0
Astron. 1.m.t. of obsn. May 29, 1917 <u>50 15.0 '</u> Hour angle 9 15.3 ' Aximuth of Folaris at obsn. N. 0° 51' 37" W. <u>6° 53' 00"</u> Bearing of reference mark • N. 6° 01' 23" E.' At the same point at 6h. 18m. p.m. 1.m.t. I again observe Folaris with telescope reversed, reading an angle of 6° 52" from star to right. Astron. 1.m.t. U.C. Fol. May 29,1917 20h.59.3m. a.m. Astron. 1.m.t. U.C. Fol. May 29,1917 <u>30 18.0</u> Hour angle 9 18.3 Azimuth of Folaris <u>N. 0° 51' 00" W. 6° 52' 00"</u> Bearing of reference mark N. 6° 01' 00" E. The bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. and from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLAIM May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-5 of the list survey, a sandstone 10 x 4 x 2 inc., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I	702	Astron. 1.m.t. U.C. Pol. May 29, 1917 20 59.3
Hour angle 9 15.3 Azimuth of Polaris at oben. N. 0° 51' 57" W. <u>6° 53' 00"</u> <u>8</u> Bearing of reference mark N. 6° 01' 23" E. At the same point at 6h. 18n. p.m. 1.m.t. I again observe Polaris with telescope reversed, reading an angle of 6° 52" from star to right. Astron. 1.m.t. U.C. Fol. May 29,1917 20h.59.5m. a.m. Astron. 1.m.t. U.C. Fol. May 29,1917 20h.59.5m. a.m. Astron. 1.m.t. U.C. Fol. May 29, 1917 30 18.0 Hour angle 9 18.3 Azimuth of Polaris N. 0° 51' 00" W. <u>6° 52' 00"</u> Bearing of reference mark Bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 10" E. The bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. and from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLALK May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-8 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I	-giaps	
Asimith of Folaris at obsn. N. 0° 51' 37" W. <u>6° 53' 00"</u> Bearing of reference mark • N. 6° 01' 25" E. At the same point at 6h. 18m. p.m. 1.m.t. I again observe Folaris' with telescope reversed, reading an angle of 6° 52" from star to right. Astron. 1.m.t. U.C. Fol. May 29,1917 20h.59.5m. a.m. Astron. 1.m.t. of obsn. May 29, 1917 <u>50 18.0</u> Hour angle 9 18.3 Azimuth of Folaris <u>1.00° 51' 00" W. 6° 52' 00"</u> Bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. and from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLALE May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I		
<u>6° 53' 00"</u> Bearing of reference mark N. 6° 01' 23" E. At the same point at 6h. 16m. p.m. 1.m.t. I again observe Folaris' with telescope reversed, reading an angle of 6° 52" from star to right. Astron. 1.m.t. U.C. Fol. May 29,1917 20h.59.3m. a.m. Astron. 1.m.t. of obsn. May 29, 1917 <u>20</u> 18.0 Hour angle 9 18.3 Azimuth of Folaris <u>H. 0° 51' 00" W. 6° 52' 00"</u> Bearing of reference mark N. 6° 01' 00" E. The bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. and from the corresponding meridian all the courses of the survey were deflected. <u>BOUNDRIES OF CLALK</u> May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I		
Bearing of reference mark N. 6° Ol' 23" E. At the same point at 6h. 18m. p.m. 1.m.t. I again observe Polaris with telescope reversed, reading an angle of 6° 52" from star to right. Astron. 1.m.t. U.C. Pol. May 29, 1917 20h.59.5m. a.m. Astron. 1.m.t. U.C. Pol. May 29, 1917 20h.59.5m. a.m. Astron. 1.m.t. U.C. Pol. May 29, 1917 20h.59.5m. a.m. Astron. 1.m.t. of obsn. May 29, 1917 <u>30 18.0</u> Hour angle 9 18.3 Azimuth of Polaris N. 0° 51' 00" W. <u>6° 52' 00"</u> Bearing of reference mark N. 6° 01' 00" E. The bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. and from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLALK May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy sll trace of list cor., and at this point I	e 00	
At the same point at 6h. 16m. p.m. 1.m.t. I again observe Polaris with telescope reversed, reading an angle of 6° 52" from star to right. Astron. 1.m.t. U.C. Pol. May 29,1917 20h.59.5m. a.m. Astron. 1.m.t. of obsn. May 29, 1917 <u>30</u> 18.0 Hour angle 9 18.3 Azimuth of Polaris N. 0° 51' 00" W. <u>6° 52' 00"</u> Bearing of reference mark N. 6° 01' 00" E: The bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. and from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLAIM May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy sll trace of list cor., and at this point I	, 79.0.	
observe Polaris with telescope reversed, reading an angle of 6° 52" from star to right. Astron. 1.m.t. U.C. Pol. May 29,1917 200.59.3m. a.m. Astron. 1.m.t. of obsn. May 29, 1917 <u>30</u> 18.0 Hour angle 9 16.3 Azimuth of Polaris <u>N. 0° 51' 00" W. 6° 52' 00"</u> Bearing of reference mark N. 6° 01' 00" E. The bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. and from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLAIM May 31, 1917. Beginning at cor. No. 1 Identical with cor. E-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I		
angle of 6° 52" from star to right. Astron. 1.m.t. U.C. Pol. May 29,1917 20h.59.5m. a.m. Astron. 1.m.t. of obsn. May 29, 1917 <u>50</u> 18.0 Hour angle 9 18.3 Azimuth of Polaris <u>N. 0° 51' 00" W. 6° 52' 00"</u> Bearing of reference mark <u>N. 6° 01' 00" E.</u> The bearing of reference mark as determined from the mean of the two observations is <u>N. 6° 01' 11" E. and</u> from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLALK May 31, 1917. Beginning at cor. No. 1 Identical with cor. E-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I	. anii .	
Astron. 1.m.t. U.C. Pol. May 29,1917 20h.59.5m. a.m. Astron. 1.m.t. of obsn. May 29, 1917 <u>30</u> 18.0 Hour angle 9 18.3 Azimuth of Polaris <u>1.0° 51'00" W. 6° 52'00"</u> Bearing of reference mark N. 6° 01'00" E. The bearing of reference mark as determined from the mean of the two observations is N. 6° 01'11" E. and from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLALM May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I		
Astron. l.m.t. of obsn. May 29, 1917 <u>50 18.0</u> Hour angle 9 18.3 Azimuth of Polaris <u>N. 0° 51' 00" W. 6° 52' 00"</u> Bearing of reference mark N. 6° 01' 00" E. The bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. and from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLALM May 31, 1917. Beginning at cor. No. 1 Identical with cor. E-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I	Lind	a strike her some han a sall
Hour angle 9 18.3 Azimuth of Polaris N. 0° 51' 00" W. Bearing of reference mark N. 6° 01' 00" E. The bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. and from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLALE May 31, 1917. Beginning at cor. No. 1 Identical with cor. E-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I	IIN	
Azimuth of Polaris N. 0° 51' 00" W. Bearing of reference mark N. 6° 01' 00" E. The bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. and from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLALM May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I	oldy	have been been and the second s
Bearing of reference mark N. 6° 01' 00" E. The bearing of reference mark as determined from the mean of the two observations is N. 6° 01' 11" E. and from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLAIM May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I	. 05	
The bearing of reference mark as determined from the mean of the two observations is N. 6° Ol' 11" E. and from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLAIM May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I	ourse .	seper all offer drine or ore to see offer is drawing
<pre>mean of the two observations is N. 6° 01' 11" E. and from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLALM May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I</pre>		and and the four an ideal sole one of
from the corresponding meridian all the courses of the survey were deflected. BOUNDRIES OF CLAIM May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I	VIBABBU	and the second and an analysis and the second s
the survey were deflected. BOUNDRIES OF CLAIM May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I		mean of the two observations is N. 6° Ol' 11" E. and
BOUNDRIES OF CLAIM May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I	- 39.4/0	from the corresponding meridian all the courses of
May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I	Lsad	the survey were deflected.
May 31, 1917. Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I	-110	
Beginning at cor. No. 1 Identical with cor. H-3 of the list survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I		BOUNDRIES OF CLAIM
Identical with cor. H-3 of the list_survey, a sandstone 10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I	10	May 31, 1917.
10 x 4 x 2 ins., surrounded by a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I		Beginning at cor. No. 1
and witnessed as described by the Forest Service. I destroy all trace of list cor., and at this point I	, bedi	Identical with cor. H-3 of the list survey, a sandstone
destroy all trace of list cor., and at this point I	10000010	10 x 4 x 2 ins., surrounded by a mound of stone, marked
	right	and witnessed as described by the Forest Service. I
set a sandstone 26 x 8 x 6 ins., 16 ins. in the ground	. tru	destroy all trace of list cor., and at this point I
		set a sandstone 26 x 8 x 6 ins. 16 ins. in the ground

Form 85. Sheet No. 2.

.

HOMESTEAD ENTRY SURVEY NO. 303

*3*7 3.

8-2340

CORONADO NATIONAL FOREST

STATE OF ARIZONA

-	AND DE ANY	
	Chains	over a small stone marked with a cross, chiseled
	L.L.	(+) at the point and 1-H E S 303 on side facing the
		claim: and raise a mound of stone, 2 ft. base, 1-1/2
	•	ft high within the claim, 3-1/2 ft. dist. from cor.,
	a second	whence: whence
	; dislo e	A pine, 16 ins. dia., blazed and scribed
	, a sid	- 1 H E S 303 + B T bears N. 49° 11' E.,
		. 55 lks. dist.
		A pine, 8 ins. dia., blazed and scribed
		1 H E S 303 + B T bears S. 40° 02' E.,
		49 lks. dist.
		U. S. L. M. No. 300 H. E. S., a cross (+) on a
		quartzite boulder in place 6 x 6 x 5 ft. above
		ground, chiseled U S L M No 300 H E S on the
		S. face, with mound of stone, 7 ft. base, 4-1/2
		ft. high, South 10 ft. dist., bears N. 29° 13'E.
		62.09 chs. dist. by traverse which appears at
		the end of these notes.
		Mag. decl. at 12h. 00m., noon, 13° 30' E. Mean.mag.
		decl. 13° 32' E.
	<i>a</i>	Lat. 31° 26' N., Long. 110° 24' 17" W. from Hereford
		Quadrangle U.S. G. S.
	it her sed	e na politer store store . abbve stored, aut of the
	41	Thence S. 49° 18' E.
	. C	Descend 5 ft.
	1.80	Creek, 40 lks. wide, banks 1 ft. high, course SW.
(The second	Ascend 10 ft.
	2.50	Road, bears NE. and SW.
	6.99	To cor. No. 2
	. 100	Identical with cor. H-4 of the list survey, a sandstone

HOMESTEAD ENTRY SURVEY NO. 303 CORONADO NATIONAL FOREST

. .

8-2349

STATE OF ARIZONA

Chains	6 x 3 x 6 ins., above ground, marked and witnessed
ent :	as described by the Forest Service. I destroy all
5/1-1	trace of this list cor. and at this point I set a
,.10	sandstone 24 x 8 x 4 ins., 14 ins. in the ground,
	over a small stone marked with a cross, chiseled (*)
	at the point and 2 - H E S 303 on side facing the claim;
	and raise a mound of stone a ft. base, 1-1/2 ft. high
	within the claim, 3-1/2 ft. dist. from cor., whence:
	A pine, 6 ins. dia., blazed and scribed
	2 H E S 303 + B T bears N. 27° 15' W.
	15 lks. dist.
· · · ·	A pine, 14 ins. dia., blazed and scribed
97004	2 H E S 303 + B T bears S. 47° 44' W.,
the	80 lks. dist. esterine , huers
8/1-4	and attended of Banan astronometer
.1151 .	Thence S. 25° 43' W.
te e	Along foot of steep NW. slope through scrub oak.
	Descend 15 ft.
15.50	Fence bears E. and W
37.15	Fence, bears NW. and SE. Enter cultivated land.
42.244	To Cor. No. 3. I 'Ne for 'es le
	Identical with cor. H-5 of the list survey, a granite
	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. and at this point, 1 set a
	quartzite stone 24 x 8 x 6 ins., 14 ins. in the ground
	over a small stone marked with a cross chiseled (*)
	at the point and 3- H E S 303 on the side facing the
	claim; and raise a mound of stones 2 ft. base, 1-1/2
onersbrid	ft. high, within the claim, 3-1/~ ft. dist from cor.
	whence:

38 Form 85. Sheet No. 2.4. Form 85 Sheet No. 2

.

HOMESTEAD ENTRY SURVEY NO 303

CORONADO NATIONAL FOREST

STATE OF ARIZONA

	Chains	A juniper 16 ins. dia., blazed and scribed
	20	3 H E S 303 + B T bears S. 28° 41' W.,
		125 lks. dist. so Jani anor facor . deero
		A white oak 6 ins. dia., blazed and scribed
	enotab	3 H E S 303 + B T-bears S. 30° 28' E.,
	ea b	210 lks. dist
	race	
		Thence S. 73° 19' W
	3.10	Fence bears E. and W. Leave cultivated land.
		Enter scrub oak bears east and west.
	16.00	Sunnyside Creek, 50 lks. wide, banks 6 ft. high, course
and the second		olaim, S-1/2 ft. dist. from the cor. whene.WZ
	17.03	To Cor. No. 4. beseld , .elb .eal de regimet
		Identical with cor. H-1 of the list survey a sandstone
		10 x 4 x 10 ins. above ground marked and witnessed as
		described by the Forest Service. I destroy all trace
		of the list cor. and at this point I set a porphyry
		stone 24 x 6 x 6 ins., 14 ins. in the ground over a
		small stone marked with a cross chiseled (+) at the
		point and 4-HES303 on side facing the claim; and
		raise a mound of stone 2 ft. base, 1-1/2 ft. high
		within the claim, 3-1/2 ft. dist. from cor. whence,
		. A black oak 8 ins. dia., blazed and scribed
		4 H E S 303 + B T bears N. 78° 10' E., 36 lks.
		dist Ji d& Anopeen
1		A black oak 6 ins. dia., blazed and scribed
-		4 H E S 303 + B T bears N. 0° 31' E.,
		50 lks. dist.
	. aetos (8.08 Pate Sate

8-2349

5.

HOMESTEAD ENTRY SURVEY NO.303

CORONADO NATIONAL FOREST

1. x

STATE OF ARIZONA

to

6.

Form 85 Sheet No. 2

Chains	Thence N. 20° 58' E
	Through scattering oak. Ascend 5 ft. along W. bank of
	creek. Road runs just outside of line.
14.30	To cor. No. 5. Sid die . and die ofinw A
	Identical with cor. H-2 of the list survey, a sandstone
	8 x 6 x 10 ins. above ground, marked and witnessed as
	described by the Forest Service. I destroy all trace
	of list cor. and at this point I set a sandstone
	26 x 10 x 8 ins., 16 ins. in the ground over a small
	stone marked with a cross chiseled (+) at the point .
	and 5-HES303 on side facing the claim; and raise a
estio	
	claim, 3-1/2 ft. dist. from the cor. whence,
	A juniper 6 ins. dia., blazed and scribed
enotabl	5 H E S 303 + B T bears N. 38° 05' E.,
as bo	aoutiv 641 1ks. dist. ors evoda .ent of x 4 x Of
eostj	A walnut 10 ins. dia., blazed and scribed
VIV	5 H E S 303 + B T bears S. 58° 25' E.,
. s ı	ovo bauor77 1ks. dist. MI Eni d x d x AS ecote
eit	
	Thence N. 35° 21' E.
	Over level ground:
2.30	Road bears NE. and SSW.
12.10	Foot of hill, ascend 50 ft. through scrub oak.
22.40	Top of ridge bears NW. and SE.
	Descend 35 ft.
41.88	To cor. No. 1, the place of beginning.
	4 H 2 3 303 + 3 T bears H. 0° 31' L.,
	AREA. JELD . EXE 03
	Total area 53.26 acres

Form 85 Sheet No. 2

a la

HOMESTEAD ENTRY SURVEY NO. 303

CORONADO NATIONAL FOREST

STATE OF ARIZONA

	_
Chains IMPROVEMENTS.	
homestead consist of the following:	
A frame school building, 18 x 24 ft., the long side of	
which bears NE. and SW. and the N. cor. of which bears	
S. 0° 30' E., 8.10 chs. dist. from cor. No. 1.	
.eonel atta Value - Contactor \$200.00	
A frame cabin, 35 x 20 ft., the long side of which bears	
NE. and SW. and the N. cor. of which bears S. 17° 27'	
W., 9.81 chs. dist. from cor. No. 1.	
-taus e mont vilcool at tedw orValue of at mars and \$200.00	
A frame cabin, 14 x 12 ft., the long side of which bears	
NE. and SW. and the N. cor. of which bears S. 22° 00'	
W., 10.45 chs. dist. from cor. No. 1.	
Value ders al bus ante minestro Value de de site \$100.00	
A frame cabin, 24 x 20 ft., the long side of which bears	
NE. and SW. and the N. cor. of which bears S. 19° 00'	
W., 10.92 chs. dist. from cor. No. 1.	and the state
 .evitididorg anita Value do ent elem \$175.00	and the second se
A frame cabin, 60 x 30 ft., the long side of which bears	and the factor of the second
 NW. and SE. and the N. cor. of which bears S. 25° 40'	
W., 13.93 chs. dist. from cor. No. 1.	
. Deail mente ai tesentres et tesen Value ort tribe on \$350.00	
A frame dining room, 54 x 24 ft., the long side of which	
bears NW. and SE. and the N. cor. of which bears	
S. 18° 22' W., 12.00 chs. dist. from cor. No. 1.	
Value \$250.00	
A corrugated iron barn, 39 x 12 ft., the long side of	
 which bears E. and W. and the NW. cor. of which bears	
S. 12° 35' W., 11.54 chs. dist. from cor. No. 1.	
 Value \$100.00	
	1

8-2349

41

7.

HOMESTEAD ENTRY SURVEY NO.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains	A well, 4 ft. diam. by 36 ft. deep, the center of which
chia	bears S. 13° 50' W., 10.00 chs. dist. from cor. No. 1.
	: Buiwellol edd to Value cos besteenou \$75.00
20 5	A well, 4 ft. diam. by 20 ft. deep, the center of which
	bears.S. 21° 40' W., 11.42 chs. dist. from cor. No. 1.
	.1 . of . co sol . talb . and Walue. 2 '08 0 . 2 \$50.00
00.00	Approximately 2 miles of wire fence.
arsod	00.003\$ came cabia. sulay 20 ft., the long side of which
148 0	ME. and SV. and the N. cor. of which bears 3. 17
	.1 .OH .TODESCRIPTIONado 18.0
00.00	This claim is located on what is locally known as Sunny
ersed	side Creek on comparatively level ground. At present
100	approximately one-third of the land is cleared and un
	der cultivation. The remaining two-thirds is covered
00.00	with scrub oak and scattering pine and is gradually
bears	being cleared by the claimant. The timber upon this
100	place has no commercial value except for cordwood,
	and distance from any shipping point or market would
5.00	make the cost of handling prohibitive.
sies	water for domestic and irrigation purposes is obtained
401	from the wells on the homestead. The creek furnishes
	permanent water for stock purposes.
00.00	The country from northwest to southeast is mineralized,
nolda	but no mineral showing has ever been obtained within
	two miles of this claim and there are no claims neare
	.1 than four miles. 15 . and 00.21 '82 '81 .2
	Value
	A corrugated iron barn, 39 x 12 ft., the long alde
RIBO	which bears 1. and N. and the NW. cor. of which
	S. 12° 35' W 11.54 cha. dist. from 200. 1.
00.0	Value

8.

Form 85. Sheet No. 2:

HOMESTEAD ENTRY SURVEY NO. 303 9.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

	Chains	CONFLICTS AND	ADJOINING CLAI	MS	Chains
		There are no conflicts or	adjoining claim	ms. H. E	. S.
-		300 lies approximately 1	l mile in a Nor	therly di	rection
		from this survey. Sunny	yside, Arizona,	post off	ice is
		located on this claim.	Patagonia, Ari	zona, the	nearest
		railroad station in the	United States	is 38 mil	es by
		wagon road in a Westerly	y direction.		
		TRA	VERSE		
		Course Dist.	N.	s.	E. W.
		S. 49° 18' E. 6.99		4.56	5.30
		S. 25° 43' W. 42.24		38.06	18.33
		s. 73° 19' W. 17.03		4.89	16.31
		N. 20° 58' E. 14.30	13.35	E	5.12
		N. 35° 21' E. 41.88	34.16	24	1.23
-		122.44	47.51 47.51		4.65 34.64 4.64
		Error in lat. and dep.	.00		.01
		Closing Error 1:12244			

Survey completed May 31, 1917.

ahoug 1 Surveyor, Forest Service.

-2340

43

Form 85. Sheet No. 2.

HOMESTEAD ENTRY SURVEY NO.

NATIONAL FOREST

•

8-2349

STATE OF

Chaing					Chains	
Chains	are at	MIMIOLON			GILLBILL	
						1
			.mtelo giot no			
			elle al nell'are ba			
			Dist.			
•	00.3		26.0 18			
18.33	308		10° 1. 25.34			
18.81			91 N 17.00			
31.8		16.35	00.11 18	1 905 L		
22 a 14		34.26	86.1A 11	1. 35%		
84.66 84.64 84.64		13.71 <u>13.71</u>	152.64			4
- 51		00.				
			Privor 1: 18243	gai se co		
			, 15 mail Beleforee			
. an iver a	or, Milest					

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

4

												-	00.60 A.								4	5		Ţ
 DIRECTIONS1. Carry out calculation to two decimals only. DIRECTIONS1. Carry out calculation to two decimals only. DIRECTIONS1. Carry out calculation to two decimals only. In balancing Latitudes and Departures do not obliterate or change the footing of the original figures. Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink. a. In calculations for balancing failings should be proportional to the lengths of the lines. a. In calculations of failings 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. 	T. Gattrell.	S. AREAS.			1		79 76		1	1	11	2)1065 29 532 64	1 .											
	Albert ONA	N. AREAS.					1	1	1945 85	1														
	TE OF ARIZOMA.	BLE M		14941		06 00 16 21	1		1															
	5, STATE	DEPARTURES.	WEST.		TR AL	1			34 64	~							30 30	30 50						
	SURVEY NO. 303.	DEP	EAST.	5 30			0 5		1	34 65				1 65	28 65	30 30		30 30						
riginal figures. ge the footing of the o lengths of the lines. N. and S. areas drop , the Surveyor Gener	D ENTRY SUR	LATITUDES.	South.	4 56	1 1				47 51	1 47 51			E. C.	3.41	<u> </u>	3 41	54 19	57 60						
erate or change the o d ink. Do not chan be proportional to the In calculations of for the District Office	OF HOMESTEAD		North.		×		13 35	1	47 51	5 67			No. 300 H.		57 60	57-60		57 -60						
ecimals only. partures do not oblit or figures above in re cing fallings should 1 result to nearest link ation are necessary, f	CALCULATIONS	DISTANCE.		E. 6.99	Ш. 42.24	W. 17.03	E. 14.30	B. 41.88	122.44			244	to U.S.L.M.	E. 3.79	E. 64.33		W. 62.09					•		
, 1915. calculation to two d ing Latitudes and De t the corrected figure a corrections for balan ations of fallings take the copies of this tabul	TABLING AND CA.	BEARING.		S. 49° 181	S. 25° 431	S. 73° 19'	N. 20° 58'	N. 35° 21 1				error 1:12244	Cor No.1	S. 25° 44'	N. 26° 27'		S. 29° 13'							
Sheet No. 3.—Revised Feb., 1915. DIRECTIONS.—1. Carry out calculations I Put the . The corr 3. In calculations 4. Only three or	⁸⁻²³⁴⁹ TAB	CORNERS.		1-2	2-3	3-4	4=5	5-1				Closing.	Tie from											

APPROVAL

Office of the United States Surveyor General,

Phoenix, ariz, mar. 21 , 1918 The foregoing field notes of Homestead Entry Survey No.

303

executed by C. A. Long, Surveyor IForest Service Title.] under his special instructions, dated Oct. 17, 1914, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor Gener S. Surveyor General.

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

FRANK P. TROTT U. S. Surveyor General.