

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 293

SITUATED IN THE **CORONADO** NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 26 , unsurveyed, Township 23 S, Range 18 E.

of the

Gila and Salt River Base and Meridian.

State of **ARIZONA**

See # 291 for inspection report

Applicant for listing **Mrs. J. H. Bennett,**

Residence **Parker Canon, Arizona**

Application No. **170** , dated **April 3** , 19 **10**

List No. **3-727** , dated **September 27** , 19 **10**

Applicant for survey **Nancy F. Bennett,**

Residence **Parker Canon, Arizona**

H. E. No. **014795** , dated **August 4** , 19 **11**

Land District **Phoenix, Arizona**

Survey executed by **Charles D. Hodson, Surveyor - Draftsman**
[Forest Service Title.]

Under special instructions dated **October 17** , 19 **14**

Survey commenced **February 1** , 19 **15**

Survey completed **February 1** , 19 **15**

Under Acts of **June 11, 1906 and June 30, 1914.**

OATH OF ASSISTANTS

We hereby certify that we assisted **Charles D. Hodson,**
Surveyor - Draftsman in surveying all those
[Forest Service Title.]

parts or portions of Homestead Entry Survey No. **293**, 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 estab-
lished, according to the instructions furnished by the United States
Surveyor General for **ARIZONA**.

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

C. B. Baechly Chainman
H. J. Soherity Chainman.

Subscribed and sworn to before me this *twentieth* day of
February, 19 *15*.

Charles D. Hodson
Surveyor - Draftsman

OATH OF SURVEYOR

I, **Charles D. Hodson, Surveyor - Draftsman**
[Forest Service Title.]

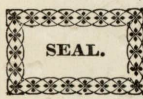
do solemnly swear that, in strict conformity with the special instruc-
tions of the United States Surveyor General for **ARIZONA**, dated
October 17, 19 **14**, and the laws of the United States, I have
well, faithfully, and truly, in my own proper person, surveyed a tract
of land **embraced in**

List, No. **3-727**, dated **September 27, 19 10**, for
PATENT, under the Act of **June 11**, 19 **06**,
the same to be known as Homestead Entry Survey No. **293**,
situated within the **CORONADO** National Forest, in
un surveyed Section **26**, Township **23 S.**, Range **18 E.**, and
-- surveyed Section **-----**, Township **-----**, Range **-----**,

of the **G. & S. R. B. &** meridian, **ARIZONA**, and the
related retracements and resurveys and section subdivisions, which are
represented in the following field notes as having been surveyed by me;
and I further solemnly swear that all the corners of said survey have been
established and 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.

Charles D. Hodson
Surveyor - Draftsman
[Forest Service Title.]

Subscribed and sworn to before me this *31st* day of
March, 19 *15*.



My commission
expires *Sept 26, 1916*.

Maudie L. Brown
Notary Public

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, Mrs. J. H. Bennett; Application No. 170, dated April 3, 1910; List No. 3-727, dated September 27, 1910; Serial No. 014795, made in the Phoenix Land Office on August 4, 1911 by Nancy F. Bennett.

Surveyed under special instructions from the Surveyor General for Arizona, dated October 17, 1914 and designated as Homestead Entry Survey No. 293.

Located in unsurveyed T. 23 S., R. 18 E., Gila and Salt River Base and Meridian, in what will probably be, when surveyed, sec. 26, within the Coronado National Forest.

Surveyed under the Acts of June 11, 1906 and June 30, 1914.

Survey commenced February 1, 1915, and executed with a Buff and Buff Forest Service transit No. 9700-6 with a vertical circle. The horizontal limb is provided with two double verniers placed opposite each other and which read to single minutes of arc, which is also the least count of the vernier on the vertical circle.

I test the adjustments of my transit and make necessary corrections.

All distances are horizontal and were reduced from measurements made on the slope with a 500 link steel tape.

The slope angles were determined with a clinometer.

The courses of this survey were deflected from the true meridian as determined by me on January 24, 1915, by direct solar obsn. at cor. No. 1 of H. E. S. 292.

Chains

February 1, 1915.

Beginning at cor. No. 1.

Identical with cor. No. 1 of the list survey, also cor.

No. 4 of List No. 1447, which is a conglomerate rock

ledge, extending in a northeasterly and southwesterly direction, 12 ft., 4 ft. wide at the base and 2 ft.

high, marked and witnessed as described by the Forest

Service. I destroy all trace of the list cor. which

refers to this claim. At this point I previously

established cor. No. 5 of H. E. S. No. 292, chiseled

(+) at the exact point for cor. and witnessed by two

witness corners as described in the field notes there-

of. On account of the disintegration of this ledge,

I establish witness corners on claim lines of this sur-

vey as hereinafter described.

Cor. to secs. 1 and 2, T. 24 S., and secs.

35 and 36, T. 23 S., R. 18 E., Gila and

Salt River Base and Meridian, which is a

granite stone 8 x 6 x 8 ins. above ground,

marked and witnessed as described by the

Surveyor General, bears S. 5° 19' 25" E.,

130.52 chs. dist., by traverse which appears

at the end of these notes.

The Mag. Decl. at 10h. 00m. a.m., l.m.t., is 13° 31' E.,

which reduced to Table G, Manual of 1894, Diurnal

change in Magnetic Declination gives a mean magnetic

declination of 13° 28' 48" E.

Lat. 31° 24' 08" N., Long. 110° 28' 47" W., derived

from the special instructions of the Surveyor General.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains Thence N. 69° 39' W.
 Along line 5-4 of H. E. S. No. 292.

1.00 Left bank Parker Creek, 60 lks. wide, banks 1 ft. high, course SSW.

2.80 W. C. to Cor. No. 5, H. E. S. No. 292, which is a granite stone 10 x 10 x 8 ins. above a mound of stone, 6 ft. base, 1 ft. high, marked (+) on top and W. WC 5-HES292 on SW. face, witnessed by a mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. SW. of cor. I mark same stone WC1-HES293 on N. face for W. C. to Cor. No. 1 of this survey, from which:

An ash 14 ins. dia., blazed and scribed WC 5 H E S 292, W C 1 H E S 293 + B T bears N. 82° 30' E., 52 lks. dist.

A juniper 6 ins. dia., blazed and scribed WC 5 H E S 292, W C 1 H E S 293 + B T bears S. 12° 16' E., 71 lks. dist.

4.45 Enter scrub oak and ascend 25 ft.

4.45 Fence, bears N. and S.

6.15 Irrigation ditch, 3 lks. wide, 1 ft. deep, course S.

15.00 Leave scrub oak, bears N. and S. Enter mesa, slopes S.

20.00 To Cor. No. 2.

Identical with cor. No. 4 of the list survey, which is a granite stone 15 x 12 x 6 ins. in a mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. At this point, I previously established cor. No. 4 of H. E. S. No. 292, which is a granite stone 14 x 8 x 10 ins. above ground, marked (+) on top and 4-HES292 on the SE. face, witnessed by a mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. dist. SE. of cor. I mark same stone 2-HES293 on NE.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains	face for cor. No. 2 of this survey, from which:
	A black oak 10 ins. dia., blazed and scribed
	4 H E S 292, 2 H E S 293 + B T bears S. 60°
	46' W., 3.11 chs. dist.
	A black oak, 8 ins. dia., blazed and scribed
	4 H E S 292, 2 H E S 293 + B T bears S. 80°
	00' E., 3.02 chs. dist.
	<hr/>
	Thence N. 20° 43' E.
	Over mesa, sloping to south.
1.90	Leave mesa, descend 25 ft.
3.70	Wash, 20 lks. wide, course E. Ascend 35 ft.
4.90	East end, small dam, 10 lks. wide, bears E. and W.
10.15	Irrigation ditch, 3 lks. wide, 1 ft. deep, course SW.
15.00	Enter level rocky mesa.
20.06	To Cor. No. 3.
	Identical with cor. No. 3 of the list survey, which is
	a granite stone 15 x 12 x 6 ins. in a mound of stone,
	marked and witnessed as described by the Forest Service.
	I destroy all trace of this cor. and at this point I
	set a sandstone 26 x 12 x 4 ins., 16 ins. in the ground
	over a small stone marked with a cross marked (+) at
	the point and 3-HES293 on the 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. from which:
	A black oak 10 ins. dia. blazed and scribed
	3 H E S 293 + B T bears N. 62° 34' W.,
	35 lks. dist.
	A black oak 8 ins. dia., blazed and scribed
	3 H E S 293 + B T bears S. 8° 10' E.,
	92 lks. dist.
	<hr/>

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

Thence S. 69° 11' E.

2.80 Leave mesa. Descend 30 ft.

3.15 Irrigation ditch, 2 lks. wide, 1 ft. deep, course SW.

4.90 Dry wash, 90 lks. wide, course SSE. Ascend 10 ft.

6.00 Small ridge slopes S., bears N. and S. Descend 10 ft.

8.10 Parker Creek, 30 lks. wide, banks 4 ft. high, course SW.
Ascend 30 ft.

17.50 Enter scrub oak covered mesa.

19.87 To Cor. No. 4.

Identical with cor. No. 2 of the list survey, which is

a granite stone 13 x 8 x 6 ins. surrounded by a mound

of stone, marked and witnessed as described by the

Forest Service. I destroy all trace of this list cor.

and at this point, I set a granite stone 24 x 9 x 5 ins.

14 ins. in the ground, over a small stone marked with

a cross marked (+) at the point and 4-HES293 on the

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. from which:

A black oak 8 ins. dia. blazed and scribed

4 H E S 293 + B T bears N. 42° 35' E.,

31 lks. dist.

A black oak 8 ins. dia., blazed and scribed

4 H E S 293 + B T bears S. 80° 00' W.,

34 lks. dist.

U. S. L. M. No. 290 H. E. S. bears N. 50°

57' E., 188.59 chs. dist. by traverse which

appears at the end of these notes.

Thence S. 20° 20' W.

Over mesa sloping to south. Descend 30 ft.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

17.91

To W. C. for cor. No. 1.

I set a sandstone 24 x 14 x 10 ins., 14 ins. in the ground over stone marked with a cross marked (+)

at the point and WCL-HES293 on the 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 the

cor. from which:

A black oak 5 ins. dia., blazed and scribed

W C L H E S 293 + B T bears N. 5° 41' E.,

81 lks. dist.

A black oak 7 ins. dia., blazed and scribed

W C L H E S 293 + B T bears N. 37° 39' E.,

44 lks. dist.

Descend 5 ft. from mesa to Creek bottom.

19.91

To point for cor. No. 1 and place of beginning.

February 1, 1915.

AREA

Total Area

39.85 Acres

IMPROVEMENTS

The improvements made upon and for the benefit of this homestead consists of the following:

A one story adobe house, not habitable, 40 x 20 ft., the

long side of which bears N. and S., and the NW. cor.

of which bears S. 23° 30' E., 11.30 chs. dist. from

cor. No. 3.

Value

\$75.00

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

DESCRIPTION

This claim is located in Parker Canyon on Parker Creek at an elevation of approximately 5,300 ft. Practically all of the soil in the creek bottom has been carried away by the creek, and the only remaining soil upon the homestead that may be termed agricultural is approximately 2 acres of mesa land near cor. No. 2, and approximately 5 acres of mesa land near cor. No. 4, neither of which has ever been cleared. The slopes are rocky and non-agricultural.

There are a few fruit trees around the house, but these have died from lack of attention.

There is no permanent water on the claim for domestic, irrigation or stock purposes.

The claim has a good growth of scrub oak but this timber has no value except for cordwood.

This is not a mineralized section and I saw no indication of mineral upon this claim.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts with this claim.

H. E. S. No. 292 joins this claim on the South, line 5-4 thereof being identical with line 1-2 of this survey.

Parker Canon postoffice is 3-1/2 miles in a southwesterly direction and is reached by poor wagon road.

Patagonia, the nearest railroad station in the United States is 31 miles in a westerly direction and is reached by poor wagon road.

Chains

Traverse - Cor. No. 1 to Cor. Secs. 1, 2, 35 and 36.

Course	Dist.	N.	S.	E.	W.
S. 6° 47' W.	21.08		20.93		2.49
S. 20° 08' W.	19.19		18.02		6.61
S. 51° 12' W.	40.19		25.18		31.32
S. 40° 19' W.	28.53		21.75		18.46
S. 11° 36' W.	45.03		44.11		9.05
N. 89° 59' E.	40.01	.01		40.01	
N. 89° 58' E.	40.03	.02		40.03	
		.03	129.99	80.04	67.93
			.03	67.93	
			<u>129.96</u>	<u>12.11</u>	

Therefore cor. Secs. 1, 2, 35 and 36 bears S. 05° 19' 25" E., 130.52 chs. dist. from cor. No. 1.

Traverse - Cor. No. 4 to U. S. L. M. No. 290 H. E. S.

which is a sandstone 14 x 6 x 10 ins. above ground, marked and witnessed as described in the field notes of H. E. S. No. 290.

Course	Dist.	N.	S.	E.	W.
S. 86° 17' E.	37.34		2.42	37.26	
S. 0° 05' W.	1.00		1.00		0.00
N. 53° 05' E.	15.00	9.01		11.99	
N. 43° 20' E.	28.76	20.92		19.74	
N. 55° 35' E.	32.39	18.31		26.72	
N. 18° 50' E.	28.50	26.97		9.20	
N. 28° 20' E.	4.80	4.22		2.28	
S. 86° 25' E.	26.98		1.69	26.93	
N. 24° 22' E.	25.73	23.44		10.62	
N. 4° 41' E.	21.10	21.03		1.72	
		123.90	5.11	146.46	0.00
		5.11		0.00	
		<u>118.79</u>		<u>146.46</u>	

Therefore U. S. L. M. No. 290 H. E. S. bears N. 50° 57' E. 188.59 chs. dist.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

Traverse

Course	Dist.	N.	S.	E.	W.
N. 69° 39' W.	20.00	6.96			18.75
N. 20° 43' E.	20.06	18.76		7.10	
S. 69° 11' E.	19.87		7.06	18.57	
S. 20° 20' W.	19.91		18.67		6.92
	<u>79.84</u>	<u>25.72</u>	<u>25.73</u>	<u>25.67</u>	<u>25.67</u>
Error in Lat. and Dep.			<u>.01</u>		<u>0.00</u>

Closing Error 1:7984

Survey completed February 1, 1915.

Charles D. Hodson
Surveyor - Draftsman.

Chains

Traverse

Chains

Course	Dist.	N.	S.	E.	W.
N. 69° 39' W.	20.00	6.96			18.75
N. 20° 43' E.	20.06	18.75		7.10	
S. 69° 11' E.	19.87		7.08	18.87	
S. 20° 20' W.	19.91		18.87		6.98
		79.84	55.73	55.87	55.87
			55.73		55.87
			01.		0.00

Error in Lat. and Dep.

Closing Error 1:7984

Survey completed February 1, 1915.

Surveyor - Driftman.

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COLONBYO - MURCY L. BENNETT

STATE OF MISSISSIPPI

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DIRECTIONS.—1. Carry out calculation to two decimals only.

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

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.

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.

Coronado - Nancy F. Bennett.

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 293, STATE OF ARIZONA

8-2349

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.		N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.				
93750 34775 1-2	N. 69° 39' W.	20.00	6 96	7 06	18 75	18 75	18 75	130 50	231 36	
93375 73534 2-3	N. 20° 43' E.	20.06	18 76	7 06	7 10	7 10	7 10	133 27	829 32	
93474 55338 3-4	S. 69° 11' E.	19.87	18 76	18 67	18 57	6 92	32 77	263 77	1060 68	
94748 93769 4-1	S. 20° 20' W.	19.91	25 72	25 73	25 67	25 67	44 48	263 77	263 77	
		79.84	25 73	25 73	25 67	25 67		Area	796 91	
									39 85	
Closing Error 1:7984										

T.A.

APPROVAL

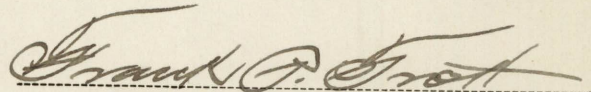
Office of the United States Surveyor General,

Phoenix, Arizona, April 4, 1917.

The foregoing field notes of Homestead Entry Survey No.

293

executed by Charles D. Hodson, Surveyor-Draftsman, [Forest Service Title.]
under his special instructions, dated October 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 General.

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

Frank P. Trott
U. S. Surveyor General.