

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

DEC 3-1914

JUL 23 1915

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 120

SITUATED IN THE

..... TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 2, unsurveyed, Township 11 N., Range 10 E.

Section 35, unsurveyed, Township 11½ N., Range 10 E.

of the

Gila and Salt River Base and Meridian.

ARIZONA

Survey executed by W. H. Finigan, Forest Service Surveyor
Under special instructions dated November 8, 1913.
Survey commenced December 26, 1913.
Survey completed December 30, 1913.
Under Acts of June 11, 1906, and March 4, 1913.

Applicant for listing George Siddle,
Residence Pine, Arizona.
Application No. 68, dated August 12, 1907.
List No. 474, dated October 7, 1907.
Applicant for survey Bert Belluzzi
Residence pine, Arizona
H. E. No. 012668, dated November 22, 1910
Land district Phoenix, Arizona.

OATH OF ASSISTANTS

We hereby certify that we assisted W. H. Finigan Forest Service Surveyor in surveying all those parts or portions of Homestead Entry Survey No. 120, in unsurveyed Section 2, Township 11 N., Range 10 E., unsurveyed Section 35, Township 11 1/2 N., Range 10 E.,

of the G. & S. R. B. meridian, State of Arizona, which are represented in the following field notes as having been surveyed by him and under his direction; and that said 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.

L. Vernon Stonaker, Chairman
Ed Baecht, Chairman.

Subscribed and sworn to before me this 14th day of February, 1914.

*Commissioner of Public Lands
Feb 26th 1914*

*Morgan A. Rowland
Notary Public*

OATH OF SURVEYOR

I, W. H. Finigan, Forest Service Surveyor, do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for Arizona, dated November 8, 1913, and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land upon the application of embraced in List in List, No. 474, dated October 7, 1907, for patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 120, situated within the Tonto National Forest, in unsurveyed Section 2, Township 11 N., Range 10 E., and unsurveyed Section 35, Township 11 1/2 N., Range 10 E.,

of the G. and 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.

W. H. Finigan
Forest Service Surveyor

Subscribed and sworn to before me this 14th day of February, 1914.



*Commissioner of Public Lands
Feb 26th 1914*

*Morgan A. Rowland
Notary Public*

TONTO NATIONAL FOREST

ARIZONA

Chains Applicant for listing, George Siddle; Application No. 68, dated August 12, 1907; List No. 474, dated October 7, 1907; H. E. No. 012668, dated November 22, 1910, made in Phoenix, Arizona by Bert Belluzzi. Surveyed under special instructions from the Surveyor General for Arizona, dated November 8, 1913 and designated as Homestead Entry Survey No. 120. This survey is located in Sec. 35, unsurveyed T. 11-1/2 N., R. 10 E. and Sec. 2 unsurveyed T. 11 N., R. 10 E. of the Gila and Salt River Base and Meridian, within the Tonto National Forest, Arizona. Listed under the Act of June 11, 1906 and survey authorized by Acts of June 11, 1906 and March 4, 1913.

This survey was executed with a W. and L. E. Gurley light mountain transit equipped with a Burt solar attachment. The distances were measured with a 200-lk. steel tape directly on the slope and the slope angles determined by means of a clinometer.

The courses of this survey were deflected from the true meridian as determined by direct solar observation.

December 27, 1913:

At 10h. 00m. a.m., l.m.t., obs. sun for azimuth at Cor. No. 5 as follows: Lat. 34° 22' N. Long. 111° 09' W.

Lrt. to sun	Ref. pt.	Obs. alt. sun	Pos. sun	Pos. Tel.
1.	125° 15'	25° 39'	+	Direct
	125° 15'	25° 25'	+	Reversed
	126° 47'	26° 21'	+	Direct
2.	126° 40'	26° 04'	+	Reversed

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2.

HOMESTEAD ENTRY SURVEY NO. 120

TONTO NATIONAL FOREST

ARIZONA

Chains Lat. 34° 22' Decl. 23° 20' 40"

From first obsn. resulting course from Cor. No. 5 to

Reference point is N. 23° 52' E. and from second

obsn. N. 23° 52-1/2' E.

Average course is N. 23° 52' E.

On the meridian corresponding to the above observations

I test the Burt solar attachment and find it to be

in adjustment.

December 28, 1913, P. M.

Beginning at 1/4 Sec. Cor. between Secs. 31 and 36,

T. 11-1/2 N., R. 10 and 11 E., which is a limestone

12 ins. above ground marked and witnessed as described

by the Surveyor General, thence N. 68° 51' W., over

mountainous land through heavy brush and timber, 5.32

chs.

December 29, 1913, A. M.

Thence N. 81° 36' W. 67.60 chs., thence S. 46° 40' W.

9.10 chs., thence S. 25° 20' W. 4.58 chs. to Cor. No.

5 of list which is nearest corner to public land cor-

ner and therefore becomes Cor. No. 1. Therefore line

from Cor. No. 1 to 1/4 Sec. Cor. between Secs. 31 and

36, T. 11-1/2 N., R. 10 and 11 E. bears S. 88° 59' E.

80.43 chs.

December 26, 1913.

Beginning at Cor. No. 1.

Identical with position of Cor. No. 5 of list, no

evidence of which was found, I set a granite stone

24 x 6 x 6 ins. 14 ins. in ground over stone marked

+, chiseled 1-HES120 on side facing claim, raise

mound of stone, 2 ft. base, 1-1/2 ft. high, 3-1/2 ft.

distant within claim, whence:

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Chains 081 2 3 A juniper, 6 ins. in dia., scribed 1 H E S 120 B T bears N. 77° 35' W. 71 lks.

081 2 3 H An oak, 10 ins. in dia., scribed 1 H E S 120 B T, bears N. 37° 16' E. 45 lks.

Identical 1/4 Sec. Cor. between Secs. 31 and 36, T. 11-1/2 N., R. 10 and 11 E. bears S. 88° 59' E. 80.43

chs. Thence N. 68° 00' W. 100 chs.

Magnetic variation at 8 a.m. 14° 55' E., therefore

mean magnetic variation is 14° 54' E. Longitude 111° 09' W., obtained from Special Instructions from the Surveyor-General

Thence S. 24° 00' W. 75 chs.

Ascend very gradually through scattered timber and brush.

5.00 Top of ascent, thence along East slope East Verde Canyon.

16.30 Enter draw, descend 25 ft. above East Verde Canyon.

17.00 Bottom draw, 20 ft. deep, 2.30 chs. wide, course NW.

ascend evidence of which was found, set a granite stone 24

18.60 Leave draw, ascend 14 ins. in ground over stone marked

22.60 Enter draw, descend chiseled 2-HES120 on side facing claim, raise

23.60 Bottom draw, 15 ft. deep, 1.15 chs. wide, course NW.

ascend dist. within claim, whence: 7.10 Bottom draw 10.7

23.75 Leave draw, ascend An oak, 8 ins. in dia., scribed

28.00 Enter gulch, descend 38° 30' E. 3 chs. wide, course NW.

30.00 Bottom gulch 75 ft. deep, 3.30 chs. wide, course NW.

ascend B T, bears S. 1° 38' E. 43 lks.

31.00 To Cor. No. 2.

Identical with position for Cor. No. 4 of list, no

evidence of which was found, set a granite stone 24

8 x 6 ins., set 14 ins. in ground over stone marked

+, chiseled 2-HES120 on side facing claim, raise

mound of stone, 2 ft. base, 1-1/2 ft. high, 3-1/2 ft.

dist. within claim, whence: 7.10 Bottom draw 10.7

braces

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Chains 2 H E S 120 B T
 An oak, 6 ins. in dia., scribed
 bears S. 52° 08' W., 35 lks.

2 H E S 120 B T
 An oak, 10 ins. in dia., scribed 2 H E S 120
 B T, bears S. 27° 05' E. 31 lks.

Cloudy at noon, no lat. observation possible.

Thence N. 66° 00' W.

0.50 Top of ascent on ridge, 75 ft. high, bears NW and SE
 descend.

3.50 Bottom gulch, 75 ft. deep, 7.50 chs. wide, course N.
 Ascend.

5.75 Road bears NE and SW

8.00 Leave gulch, descend along S. slope canyon to top

12.00 To Cor. No. 3,
 25 ft. above East Verde Creek.

Identical with position for Cor. No. 3 of list, no
 evidence of which was found, set a sandstone 24 x 10
 x 6 ins., 14 ins. in ground, over stone marked +,
 chiseled 3-HES120 on side facing claim, raise a
 mound of stone, 2 ft. base, 1-1/2 ft. high, 3-1/2 ft.
 dist. within claim, whence:

An oak, 8 ins. in dia., scribed 3 H E S 120
 B T, bears N. 38° 20' E. 76 lks.

An oak, 14 ins. in dia., scribed 3 H E S 120
 B T, bears S. 1° 28' E. 43 lks.

Thence S. 24° 00' W.

Ascend gradually through scattered timber and brush.

3.60 Top of ascent, 50 ft. above East Verde Creek, enter
 draw, descend

4.90 Road bears E. and W.

7.10 Bottom draw, 50 ft. deep, 5.30 chs. wide, course W.
 ascend

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ARIZONA

Chains		
8.90	Ridge, 50 ft. high bears E. and W. descend. December 27, 1914.	
10.10	Bottom draw, 50 ft. deep, 3.50 chs. wide, course W. ascend.	
12.40	Ridge, 50 ft. high bears E. and W. descend.	
12.90	Bottom gulch 50 ft. deep, 70 lks. wide, course W. ascend	
13.10	Ridge, 50 ft. high bears E. and W. descend	
21.00	Enter wash East Verde Creek, leave brush and timber.	
27.00	East Verde Creek, 40 lks. wide, course S.	
28.00	Leave wash East Verde, ascend through brush and timber.	
30.20	Enter field, leave timber and brush, wire fence bears N. and S.	
31.50	Top ascent, 50 ft. above East Verde Creek, descend gradually.	
33.50	Wire fence bears NE. and SW., enter scattered timber.	
37.00	To Cor. No. 4. Identical with position for Cor. No. 2 of list, no evidence of which was found, set a sandstone 24 x 12 x 6 ins., 14 ins. in ground, over stone marked +, chiseled 4-HES120 on side facing claim, raise mound of stone, 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. dist. within claim, whence: An oak, 16 ins. in dia., scribed 4 H E S 120 B T bears N. 46° 25' E. 29.5 lks. An oak, 9 ins. in dia., scribed 4 H E S 120 B T bears S. 61° 10' W. 106 lks.	
	Thence N. 66° 00' W.	
	Ascend gradually through brush and timber.	
3.20	Wire fence bears E. and W. enter open field	
5.00	To Cor. No. 1 of list which is a limestone 14 x 12 x 6	

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Chains	ins. above ground, no marks or witnesses found. A 12 in. juniper bears S. 39° W. 49 lks. as called for by field notes of listing survey but same is not marked. House formerly owned by George Siddle bears N. 2° 30' W. 26 chs. Destroy this corner.
11.00	Enter cultivated ground.
13.00	Leave cultivated ground
15.00	To Cor. No. 5 Identical with position for Cor. No. 9 of list, no evidence of which was found. Set a limestone, 24 x 6 x 6 ins., 14 ins. in the ground, over stone marked +, chiseled 5-HES120 on side facing claim, raise mound of stone, 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. distant within claim, whence: A cedar, 16 ins. in dia., scribed 5 H E S 120 B T, bears N. 72° 55' W. 54.5 lks. A pine, 7 ins. in dia., scribed 5 H E S 120 B T bears S. 81° 55' E. 78 lks. At apparent noon Observe altitude of sun for latitude. Upper limb 32° 35-1/2' resulting latitude is 34° 22'. Thence N. 24° 00' E. Ascend through brush.
0.90	Wire fence bears NE. and SW.
1.10	Road bears NE. and SW.
8.00	Top of ascent 100 ft. above East Verde Creek, descend.
12.90	Irrigation ditch bears E. and W.
25.20	Arroya, 25 lks. 4 ft. deep, course e. enter timber and brush.
28.00	Enter wash East Verde Creek
30.70	East Verde Creek, 35 lks. wide, course SW.
35.10	East Verde Creek, 35 lks. wide, course SW.
37.50	Leave wash East Verde, ascend through brush and scat- tered timber.

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Chains 40.25	<p>Small gulch, 20 ft. deep, 70 lks. wide, course SE. ascend 60 ft. to Cor.</p>
43.00	<p>To Cor. No. 6, 60 ft. above East Verde. Identical with position for cor. No. 8 of list, no evidence of which was found. Set a granite stone 24 x 12 x 6 ins., 14 ins. in ground, over stone marked +, chiseled 6-HES120 on side facing claim, raise mound of stone, 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. distant within claim, whence: A juniper, 10 ins. in dia., scribed 6 H E S 120 B T, bears N. 55° 00' W. 152 lks. A juniper, 16 ins. in dia., scribed 6 H E S 120 B T, bears N. 10° 55' E. 127 lks.</p>
	<p>Thence S. 66° 00' E. Descend through brush and timber</p>
7.00	<p>Small gulch, 2 chs. wide, 20 ft. deep, course SW., descend very gradually.</p>
10.00	<p>To Cor. No. 7, 15 ft. above East Verde Creek. Identical with position for Cor. No. 7 of list, no evidence of which was found. Set a granite stone 24 x 8 x 8 ins., 14 ins. in ground, over stone marked +, chiseled 7-HES120 on side facing claim, raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. distant within claim, whence: A cherry 10 ins. in dia., scribed 7 H E S 120 B T, bears S. 57° 20' W. 94 lks. An oak, 14 ins. in dia., scribed 7 H E S 120 B T, bears N. 60° 17' W. 72 lks.</p>

Chains	December 29, 1913, P. M. Thence N. 24° 00' E. Ascend through brush and scattered timber.	Chains 40.25 38.00
5.00	Top of ascent on ridge bears E. and W. 50 ft. high, descend.	
16.40	Enter wash East Verde Creek.	
17.55	East Verde Creek, 55 lks. wide, course S.	
25.00	To position for Cor. No. 8 which falls in wash from East Verde Creek, therefore, set W. C. on line 8-1. There being no point within 3.00 chs. of position for Cor. on line 7-8 suitable for W. C., establish W. C. inside of claim by scribing a sycamore, 16 ins. in dia. + WC8-HES120 on side facing claim, raise a mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. distant within claim, whence: A sycamore 10 ins. in dia., scribed W C 8 H E S 120 B T, bears S. 5° 20' W. 114 lks. An oak, 8 ins. in dia., scribed W C 8 H E S 120 B T, bears S. 36° 30' E. 92 lks. Position for Cor. No. 8 bears N. 1° 00' E. 69 lks.	
	Thence from true point for Cor. No. 8. S. 66° 00' E. over wash from East verde Creek.	
0.60	Irrigation ditch, course S. Leave wash East Verde Creek, ascend through brush and timber.	
0.86	W. C. Cor. No. 8 Set granite stone, 24 x 6 x 6 ins., 14 ins. in ground, over stone marked +, chiseled WC8-HES120 on side facing claim, raise mound of stone, 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. distant within claim, whence:	

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Chains	An oak, 16 ins. in dia., scribed W C 8 H E S
00.0000	----- 120 B-T, bears N. 3° 03' W. 25 lks.
00.0000	----- An oak, 10 ins. in dia., scribed W C 8 H E S
	120 B T, bears S. 30° 00' E. 86 lks.
11.00	Top of ascent, 50 ft. above East Verde Creek, descend
17.00	To Cor. No. 1, and place of beginning.

AREA

Total area Homestead Entry Survey No. 120 ----- 114.19
 . acres.

IMPROVEMENTS.

The improvements made upon or for the benefit of this claim by the claimant or his grantor consist of the following:

A frame house, the N.E. Cor. of which bears from Cor. No. 3, S. 64° 15' W. 17.50 chs. 20 x 30 ft. course of long side E. and W.

Value ----- \$500.00

A frame barn, the NE. Cor. of which bears from Cor. No. 3, S. 63° 30' W. 19.70 chs. 32 x 50, course of long side N. 22° E.

Value ----- \$ 50.00

A frame shed, the NE. Cor. of which bears from Cor. No. 3, S. 53° 10' W. 16.60 chs. 9 x 12 ft., course of long side N. 70° W.

Value ----- \$ 25.00

A frame shed, the NE. Cor. of which bears from Cor. No. 3, S. 66° 50' W. 17.60 chs. 10 x 14 ft., course of long side N. and S.

Value ----- \$ 25.00

About 2-1/2 miles of irrigation ditch, 3 ft. wide, 1 ft. deep.

Value ----- \$500.00

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Chains	About 2 miles of pole and wire fence	
	Value -----	\$200.00
	Total estimated value of improvements -----	\$1300.00
	Claimant also has 24 acres under cultivation 1/2 acre of which is outside of claim.	

GENERAL DESCRIPTION

This claim lies in the East Verde Valley. The tillable land consists of a series of level portions along the creek, the remainder being rough and rocky. The claim is heavily covered with brush and small timber on those parts not under cultivation. No timber of commercial value.

Water is supplied by the East Verde Creek, which is ditched to land and furnishes an abundant supply. Land is more valuable for agricultural purposes than any other and is chiefly used for such.

No mineralization was observed or known on claim. No officially surveyed or other claims known adjoining or nearby.

A millsite is said to be located about 1-1/2 miles up the East Verde Creek but I fail to identify same.

I fail to find any of the corners of listing survey excepting Cor. No. 1 which is not properly witnessed but as tie to house formerly owned by George Siddle agrees reasonably well with that given in field notes of listing survey, I conclude said Cor. No. 1 is in its original position. I, therefore, establish the corners from this point as called for by field notes of listing survey.

Survey completed December 30, 1913 by setting corners.

Value ----- \$500.00

TONTON NATIONAL FOREST

ARIZONA

Chains

TRAVERSE.

Sta.	Course	Dist.	N	S	E	W
1-2	S. 24° 00' W.	31.00		28.32		12.61
2-3	N. 66° 00' W.	12.00	4.88			10.96
3-4	S. 24° 00' W.	37.00		33.80		15.05
4-5	N. 66° 00' W.	15.00	6.10			13.70
5-6	N. 24° 00' E.	43.00	39.28		17.49	
6-7	S. 66° 00' E.	10.00		4.07	9.14	
7-8	N. 24° 00' E.	25.00	22.84		10.17	
8-1	S. 66° 00' E.	17.00		6.91	15.53	

	190.00	73.10	73.10	52.33	52.32
				<u>52.32</u>	
				.01	

Error in Dep.

Error closure 1:19000

Any discrepancy between these field notes and those of the listing survey is due to error in the latter.

W. H. Finigan

Forest Service Surveyor.

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Chains	TRAVEL				Chains		
	W	E	S	N	Dist.	Course	Sta.
18.61			38.82		00.31	W. 24° 00'	1-2
19.98				4.88	00.12	W. 66° 00'	2-3
18.08			38.80		00.37	W. 24° 00'	3-4
13.70				8.10	00.18	W. 66° 00'	4-5
		17.49		39.28	00.43	E. 24° 00'	5-6
		9.14	4.07		00.10	E. 66° 00'	6-7
		10.17		23.84	00.25	E. 24° 00'	7-8
		13.33	6.91		00.17	E. 66° 00'	8-1
38.33		52.33	73.10	73.10	100.00		
		52.33					
		10.					

Error in leg.
 Error closure 1:1000
 Any discrepancy between these field notes and those of
 the listing survey is due to error in the latter.

W. H. Fairbank
 Forest Service Surveyor.

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

2. In balancing Latitudes and Departures do not obliterate or change 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.

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.

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 120., STATE OF ARIZONA. Bert Belluzzi.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
5-6	N. 24° 0' E.	43.00	39 28		17 49		17 48	686 61	
6-7	S. 66° 0' E.	10.00		4 07	9 14		44 10		179 49
7-8	N. 24° 0' E.	25.00	22 84		10 17		63 41	1448 28	
8-1	S. 66° 0' E.	17.00		6 91	15 53		89 11		615 75
1-2	S. 24° 0' W.	31.00		28 32		12 61	92 03		2606 29
2-3	N. 66° 0' W.	12.00	4 88			10 96	68 46	334 08	
3-4	S. 24° 0' W.	37.00		33 80		15 05	42 45		1434 81
4-5	N. 66° 0' W.	15.00	6 10			13 70	13 70	83 57	
		190.00	73 10	73 10	52 33	52 32		2552 54	4836 34
								2552 54	2552 54
								2)2283 80	
								1141 90	1141 90 = 114.19 Acres
	Tie Cor. 1 to 1/4 Sec. Cor.								
	N. 68° 51' W.	5.32	1 92			4 96			
	N. 81° 36' W.	67.60	9 88			66 88			
	S. 46° 40' W.	9.10		6 24		6 62			
	S. 25° 20' W.	4.58		4 14		1 96			
1-1/4	S. 88° 59' E.	80 43		1 42		80 42			
	(Calc)		11 80	11 80	80 42	80 42			

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APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, Dec. 18, 1914.

The foregoing field notes of Homestead Entry Survey No.

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Bert Bulluzzi

executed by W. H. Finigan, Forest Service Surveyor
under his special instructions, dated November 8, 1914,
having been critically examined, and the necessary correc-
tions and explanations made, the said field notes, and the
surveys they describe, are hereby approved.

Frank S. Ingalls
U. S. Surveyor General.

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

Frank S. Ingalls
U. S. Surveyor General.