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U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

APR 8 1919
APR 17 1920
APR 22 1920
NOV 26 1920

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 550

SITUATED IN THE SITGREAVES NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 26 , un surveyed, Township 12 N., Range 17 E.
In Section 27 , unsurveyed, Township 12 N., Range 17 E.
In Section 34 , , unsurveyed, Township 12 N., Range 17 E.
In Section 35 , , unsurveyed, Township 12 N., Range 17 E.

of the

GILA AND SALT RIVER BASE & Meridian.

State of

ARIZONA

Applicant for listing L. E. Gardner,
Residence Heber, Arizona.
Application No. 525 ✓ , dated May 1 , 19 14
List No. 3-3465 ✓ , dated January 15 , 19 15

Applicant for survey George E. Gardner,
Residence Heber, Arizona.
H. E. No. 033826 , dated March 29 , 19 17
Land ~~Department~~ Office, Phoenix, Arizona.

Survey executed by Frank D. Yost, Surveyor - Forest Service,
(Forest Service Title)
Under special instructions dated February 15 19 18
Survey commenced July 19 , 19 19
Survey completed July 20 , 19 19
Under Acts of June 11, 1906, and July 24 , 1919.

OATH OF ASSISTANTS

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

parts or portions of Homestead Entry Survey No. **550**, 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 oaths
to Assistants; hence, they
were taken by the Surveyor

H. E. Braudenburg

Chainman

H. H. Lingfellow

Chainman

Subscribed and sworn to before me this **Sixth** day of
August, 19**19**

Frank D. Yost

Surveyor - Forest Service,

OATH OF SURVEYOR

I, **Frank D. Yost,** **Surveyor - Forest Service,**
[Forest Service Title.]

do solemnly swear that, in strict conformity with the special instruc-
tions of the United States Surveyor General for **ARIZONA**, dated
Febry. 15., 1918, 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. **3-3465**, dated **January 15, 1915**, and a tract of unlist-
ed land upon the application of **L. E. Gardner,**

Application, No. **5250**, dated **March 1**, 19**14**, for
Listing and Patent, under the Act of **June 11**, 19**06**,
the same to be known as Homestead Entry Survey No. **550**,
situated within the **SITGREAVES** National Forest, in
un surveyed Section **26**, Township **12 N.**, Range **17 E.**, and
un surveyed Section **27**, Township **12 N.**, Range **17 E.**, and
un surveyed Section **34**, Township **12 N.**, Range **17 E.**, and
un surveyed Section **35**, Township **12 N.**, Range **17 E.**
of the **GILA AND SALT RIVER BASE & 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.

Frank D. Yost

Surveyor - Forest Service,
[Forest Service Title.]

Subscribed and sworn to before me this **Fifth** day of
November, 19**19**.

Echel G. Myers

Notary Public.



8-2349

My commission expires **March 17, 1921.**

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA.

Chains Applicant for listing, L. E. Gardner; Application No. 525, dated May 1, 1914; List No. 3-5465, dated January 15, 1915; H. E. 033826 made in the Phoenix Land Office on March 29, 1917 by George E. Gardner.

Also a tract of unlisted land adjoining claimant's entry was included in the survey; the land is agricultural in character, was desired by entryman and will be listed as a basis for amendment of his entry. This is therefore a composite survey.

Surveyed under special instructions from the Surveyor General for Arizona dated Feby. 15, 1918, and designated as Homestead Entry Survey No. 550.

Situated in what will probably be when surveyed Secs. 26, 27, 34 and 35, T. 12 N., R. 17 E., Gila and Salt River Base and Meridian, Sitgreaves National Forest, Arizona.

Surveyed under the Acts of June 11, 1906 and July 24, 1919. Survey commenced July 19, 1919, and executed with a Buff and Buff transit No. 10019, equipped with Smith solar attachment.

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

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

July 19, 1919.

At Cor. H/4 of the List survey, hereinafter described, I observe the altitude of the sun for azimuth. The reading on the reference mark was set at zero and the sun was observed in all four quadrants of the field. My watch is set for local mean time.

Lat. 34° 23' 55" N. Long. 110° 31' 54" W. from special

HOMESTEAD ENTRY SURVEY NO. 550

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Chains

instructions from the Surveyor General and later verified.

Telescope	Pos. Sun	l.m.t. a.m.	Horizontal Angle	Vertical Angle
Direct	+°	8h. 35m. 10s.	115°06'00"	42°17'30"
Reversed	°+	8h. 37m. 30s.	115°18'00"	42°14'30"
Direct	°+	8h. 35m. 50s.	115°42'30"	42°24'30"
Reversed	+°	8h. 36m. 50s.	114°57'00"	42°06'30"

The bearing of reference mark is S. 27° 19' 19" W. At the same station I again observe the altitude of the sun for azimuth. The reading on the reference mark is set at zero and the sun was observed in all four quadrants of the field.

Telescope	Pos. Sun	l.m.t. a.m.	Horizontal Angle	Vertical Angle
Direct	+°	8h. 39m. 55s.	114°20'00"	43°15'00"
Reversed	°+	8h. 42m. 00s.	114°46'30"	43°09'00"
Direct	°+	8h. 40m. 35s.	114°59'00"	43°22'30"
Reversed	+°	8h. 41m. 30s.	114°08'00"	43°03'30"

The bearing of reference mark is S. 27°18'00" W. The two obsns. give a mean bearing of reference mark as S. 27° 18' 40" W. I accept bearing of reference mark as S. 27° 19' W. and from the corresponding meridian all the courses of this survey were deflected by sustained angulation.

BOUNDARIES OF CLAIM

July 19, 1919.

Beginning at Cor. No. 1,

Identical with Cor. H. 2 of the list survey, which is a cobblestone 12 x 5 x 3 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.

Deposit a sandstone 5 x 4 x 3 ins. marked with a + 24

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ins. in the ground, over which set an iron post 2 ins. dia. 36 ins. long with brass cap marked 1919 on S. rim and 1 H E S 550 in portion of circle facing claim; raise a mound of stone 3 ft. base 2 ft. high W. of cor., whence:

A pine 10 ins. dia. bears N. 12° 07' E.,
136 lks. dist.

A pine 10 ins. dia. bears N. 74° 56' W.,
164 lks. dist.

Each blazed and scribed 1 H E S 550 + B T.
U. S. L. M. 180 H E S (established by Forest Service Surveyor Walter G. Turley on August 4, 1914 in connection with survey of H.E.S. 180)

an embedded limestone 8 x 7 x 4 ft. above ground chiseled + and U S L M 180 H E S on NW face, with mound of stone 6 ft. base 4 ft. high south of cor., bears S. 66° 42' 22" W. 128.34 chs. dist. by traverse which appears at the end of these notes.

Cor. H/3 of the list survey, which is a cobble stone 12 x 8 x 3 ins. above ground, marked and witnessed as described by the Forest Service, bears S. 27° 02' W. 13.04 chs. dist. I destroy all trace of this list cor.

(Note: The corners of this survey were set and numbered prior to running out the tie lines. It was assumed that the 1/4 cor. bet. Secs. 31 and 36, T. 12 N., Rs. 17 and 18 E. was within two miles of the claim, and the corners of this survey were set and numbered accordingly. It was found however that the 1/4 cor. was outside the prescribed limits. For this reason Cor. No. 1 is not the nearest cor. of this sur-

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vey to U S L M 180 H E S, and under the circumstances it is not believed that the renumbering of the corners was warranted.)

Lat. $34^{\circ} 24' 19''$ N. Long. $110^{\circ} 31' 47''$ W. from special instructions from the Surveyor General and later verified.

Mag. decl. at 8 a.m. $14^{\circ} 30'$ E. Mean mag. decl. $14^{\circ} 26'$ E.
Thence S. $4^{\circ} 27'$ W.

Over unlisted land, along rolling rocky west slope, thru heavy oak brush and pine timber.

- 4.87 Wash 8 lks. wide, banks 1 ft. high (dry), course N. 60° W.
21.52 Wash 12 lks. wide, banks 1 ft. high (dry), course N. 65° W.
41.77 Wash 10 lks. wide, banks 1 ft. high (dry) course NW.
46.21 Begin desc. of 10 ft. over SW. slope.
47.30 Bottom of desc. Thence over level bottom land.
65.62 To cor. No. 2,

Identical with Cor. H/5 of the list survey, which is a cobble stone 18 x 6 x 4 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.

Deposit a sandstone 4 x 3 x 2 ins. marked with a + 28 ins. in the ground, over which set an iron post 36 ins. long 2 ins. diam. with brass cap mkd 1919 on S. rim and 2 H E S 550 in portion of circle facing claim; raise a mound of stone 3 ft. base 2 ft. high NW. of cor. whence:

A pine 20 ins. dia. bears N. $17^{\circ} 28'$ W.

326 lks. dist.

A pine 36 ins. dia. bears S. $67^{\circ} 07'$ W.

410 lks. dist.

Each blazed and scribed 2 H E S 550 + B T.

Cor. of wire fence bears N. 36° W. 4 lks.

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dist. from which fences bear NNW. and
N. 66° 13' W. along line.
Cor. H/4 of the list survey, which is a sand-
stone 14 x 6 x 14 ins. above ground, marked
and witnessed as described by the Forest
Service, bears N. 7° 50' W. 25.97 chs. dist.
I destroy all trace of this list cor.
Leave unlisted and enter listed land.

Thence N. 66° 13' W.

Over level bottom land, wire fence along line inside
claim.

10.01 Pearce Wash 120 lks. wide, banks 3 ft. high, running
water 15 lks. wide 8 ins. deep (wet weather flow
only) course N.

18.52 To Cor. No. 3,
Identical with cor. H/6 of the list survey, which is
a sandstone 8 x 5 x 8 ins. above ground, marked and
witnessed as described by the Forest Service, I de-
stroy all trace of this list cor.
Deposit a sandstone 4 x 4 x 2 ins. marked with a +
28 ins. in the ground, over which set a sandstone
40 x 20 x 10 ins. chiseled + for the point and 3
H E S 550 on NE face; raise a mound of stone 3 ft. base
2 ft. high NE. of cor., whence:
A pine 30 ins. dia. bears S. 47° 33' E.
155 lks. dist.
A pine 20 ins. dia. bears S. 40° 49' W.
147 lks. dist.
Each blazed and scribed 3 H E S 550 + B T.
Cor. of wire fence bears N. 45° W. 3 lks.
dist. from which fences bear S. 66° 13' E.
along line and W.

July 19, 1919.

HOMESTEAD ENTRY SURVEY NO. 550

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Chains July 20, 1919.

Thence N. 6° 55' W.

Over level bottom land.

.01 Wire fence, bears N. 66° 13' W. and S. 66° 13' E.

7.40 Ditch from Pearce Seep, 15 lks. wide 6 ft. deep, course
N. 85° E.

9.47 To cor. No. 4,

Identical with cor. H/7 of the list survey, which is a sandstone 12 x 6 x 3 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.

Deposit a sandstone 5 x 4 x 4 ins. marked with a + 29 ins. in the ground, over which set an iron post 36 ins. long 2 ins. dia. with brass cap mkd 1919 on S. rim and 4 H E S 550 in the E/2; raise a mound of stone 3 ft. base 2 ft. high E. of cor., whence:

A pine 18 ins. dia. bears S. 82° 38' W.
79 lks. dist.

A pine 22 ins. dia. bears N. 2° 00' W.
23 lks. dist.

Each blazed and scribed 4 H E S 550 + B T.

Cor. H/8 of the list survey, which is $\frac{H}{8}$ chiseled on the face of a limestone bluff facing east, marked and witnessed as described by the Forest Service, bears N. 21° 30' E.,
12.95 chs. dist. I destroy all trace of this list cor.

Leave listed and enter unlisted land.

Thence N. 1° 14' E.,

Over rough rocky East slope thru heavy oak brush and pine timber.

.15 Wire fence, bears E. and W.

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Chains 32.98	Wire fence, bears N. 12° W. and S. 12° E., thence over level grassy flat, thru scattering pine and oak.
53.73	Wire fence, bears N. 25° E. and S. 25° W.
55.85	To Cor. No. 5, Identical with cor. H/9 of the list survey, which is a sandstone 14 x 8 x 4 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a limestone 6 x 4 x 2 ins., marked with a + 17 ins. in the ground, over which set a limestone 24 x 12 x 5 ins. chiseled + for the point and 5 H E S 550 on SE. face; raise a mound of stone 3 ft. base 2 ft. high SE. of cor., whence: A pine 15 ins. dia. bears N. 48° 05' W. 205 lks. dist. A pine 26 ins. dia. bears N. 50° 01' E. 206 lks. dist. Each blazed and scribed 5 H E S 550 + B T. Cor. of wire fence bears S. 57° E. 81 lks. from which fences bear NE. and SSW. Leave unlisted and enter listed land.
	Thence N. 66° 54' E. Desc. 18 ft. over rocky NE. slope thru heavy scrub oak and pine timber.
5.02	Wire fence bears N. 64° E. and S. 64° W.
7.67	Bottom of desc., thence across level bottom land, thru pine timber.
9.31	Pierce Wash 110 lks. wide, banks 3 ft. high, running water 15 lks. wide, 8 ins. deep (wet weather flow) course NE.
16.60	Wire fence bears N. 80° E. and S. 80° W.
18.35	To Cor. No. 6,

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Identical with Cor. H/1 of the list survey, which is a sandstone 16 x 10 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.

Deposit a sandstone 5 x 5 x 2 ins. marked with a + 24 ins. in the ground, over which set an iron post 36 ins. long 2 ins. dia. with brass cap mkd 1919 on S. rim and 6 H E S 550 in portion of circle facing claim; raise a mound of stone 3 ft. base 2 ft. high S. of cor. whence:

A pine 14 ins. dia. bears S. 17° 33' W.

173 lks. dist.

A pine 36 ins. dia. bears S. 62° 43' E.

194 lks. dist.

Each blazed and scribed 6 H E S 550 + B T.

Cor. No. 6 of H E S 464, which is a limestone

12 x 4 x 10 ins. above ground, marked + on

top and 6 H E S 464 on N. face, bears N. 83°

25' E. 10.69 chs. dist by direct measurement.

Thence S. 19° 19' E.,

Over level bottom land.

.54 Wire fence bears N. 85° E. and S. 85° W.

1.71 Wire fence bears N. 4° W. and S. 4° E. Asc. 20 ft. over rocky NW. slope thru heavy brush.

15.21 To Cor. No. 1, the place of beginning.

AREA

Listed Area-----109.12 A.

Unlisted Area----- 37.40 A.

Total Area-----146.52 A.

IMPROVEMENTS

The improvements made upon and for the benefit of this claim and belonging to the claimant herein consist of

SITGREAVES NATIONAL FOREST

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Chains

the following:

A log house 14 x 18 ft., the long sides extending N. and S., the SW. cor. of which bears from Cor. No. 4, N. 48° 01' E., 16.91 chs. dist.

Value - - - - - \$ 200.00

A log barn 20 x 28 ft., the long sides extending N. and S., the SW. cor. of which bears from Cor. No. 4, N. 51° 30' E., 20.50 chs. dist.

Value - - - - - \$ 200.00

A well 7 ft. dia., 15 ft. deep, (equipped with double suction iron hand pump) the center of which bears from Cor. No. 4, N. 64° 00' E., 12.61 chs. dist.

Value - - - - - \$ 150.00

Approximately 2-1/2 miles of wire fencing,

Value - - - - - \$ 300.00

DESCRIPTION

The claim consists mainly of level bottom land along both sides of Pearce Wash. The soil on the bottom is a black sandy loam of good depth, very fertile. The hillsides are rocky and fit for grazing land only. Dry farming methods are depended upon to grow crops. Water for domestic use is obtained from the well on the claim. Approximately 70% of this claim is suitable for agricultural purposes, of which 75 acres were under cultivation at the time of this survey.

I saw no indications of mineral on the claim.

There is no timber of commercial value on the claim.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims. H.E.S. 180 lies about 1-1/2 miles dist. in a southwesterly direction. H.E.S. 246 is about 1/4 mile in a southwesterly direction.

Chains

tion. H.E.S. 464 lies about 1/8 mile dist. in a Northeasterly direction. H.E.S. 548 lies about 1/4 mile dist. in an easterly direction. Heber, Arizona, the nearest settlement and postoffice, lies about 7-1/2 miles dist. in a Westerly direction. Holbrook, Arizona, the nearest railway point, is about 45 miles dist. in a Northeasterly direction and is reached by a fair wagon road.

TRAVERSES

Course	Dist.	N.	S.	E.	W.
S. 4° 27' W.	65.62		65.42		5.09
N. 66° 13' W.	18.52	7.47			16.95
N. 6° 55' W.	9.47	9.40			1.14
N. 1° 14' E.	55.85	55.84		1.20	
N. 66° 54' E.	18.35	7.20		16.88	
S. 19° 19' E.	15.21		14.35	5.03	
	183.02	79.91	79.77	23.11	23.18
		79.77			23.11
Error in Lat. and Dep.		-.14			.07

Closing Error, 1:1169.

TIE FROM COR. NO. 1 TO U.S.L.M. 180 H.E.S.

N. 76° 19' W.	4.70	1.11			4.57
N. 2° 00' W.	13.24	13.23			.46
S. 47° 55' W.	13.64		9.14		10.12
N. 73° 59' W.	7.03	1.94			6.76
S. 77° 18' W.	36.10		7.94		35.22
S. 74° 20' W.	20.00		5.40		19.26
S. 74° 27' W.	15.06		4.04		14.51
S. 22° 41' W.	3.15		2.91		1.21
S. 45° 03' W.	5.99		4.23		4.24
S. 43° 09' W.	4.05		2.95		2.77
S. 36° 07' W.	29.20		23.59		17.21
S. 15° 56' W.	7.31		7.03		2.01
		16.28	67.23		118.34
		16.28			
		50.95			

Resultant course S. 66° 42' 22" W., 128.84 chs.

Survey completed July 20, 1919.

Surveyor - Forest Service

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Chains

Direct solar at cor. H/4 of List 3-3465, July 19, 1919.
Lat. $34^{\circ} 23' 55''$ N., Long. $110^{\circ} 31' 54''$ W. from special
instructions from the Surveyor General and later veri-
fied.

Elevation approximately 6100 ft.

Telescope	Pos.	l.m.t.	Horizontal	Vertical
Sun		a.m.	Angle	Angle
Direct	+°	8h.35m.10s.	$115^{\circ} 06' 00''$	$42^{\circ} 17' 30''$
Reversed	o+	8h.37m.30s.	$115^{\circ} 18' 00''$	$42^{\circ} 14' 30''$
Direct	o+	8h.35m.50s.	$115^{\circ} 42' 30''$	$42^{\circ} 24' 30''$
Reversed	+o	8h.36m.50s.	$114^{\circ} 57' 00''$	$42^{\circ} 06' 30''$
Means		8h.36m.20s.	$115^{\circ} 15' 52''$	$42^{\circ} 15' 45''$

Corr. for Refr.

$\frac{46''}{42^{\circ} 14' 59''}$

Decl. $20^{\circ} 58' 20''$

$$\cos Q = \frac{\sin 20^{\circ} 58' 20''}{\cos 34^{\circ} 23' 55'' \times \cos 42^{\circ} 14' 59''} - \tan 34^{\circ} 23' 55'' \times \tan 42^{\circ} 14' 59''$$

$\sin 20^{\circ} 58' 20'' = 9.5537803$

$\cos 34^{\circ} 23' 55'' = 9.9165208$

$\cos 42^{\circ} 14' 59'' = 9.8693616$

$9.7678949 = \log. .58600$

$\tan 34^{\circ} 23' 55'' = 9.8354778$

$\tan 42^{\circ} 14' 59'' = 9.9582423$

$9.7937201 = \log. .62190$

$\cos Q = .03590$

$Q = 87^{\circ} 56' 33''$

Bearing of sun S. $87^{\circ} 56' 33''$ E.

Angle sun to mark $115^{\circ} 15' 52''$

Bearing of Ref.

Mark, S. $27^{\circ} 19' 19''$ W.

- 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 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.

8-2349

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 550, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.		N. AREAS.		S. AREAS.	
			NORTH.	SOUTH.	EAST.	WEST.						
1-2	S. 4°27' W.	65.62 ✓		65 42 ⁴⁸		5 09 ⁰⁶	41 22			2699 09		
2-3	N. 66°13' W.	18.52 ✓	7 47 ⁴⁶			16 95 ³⁴	19 22		143 38			
3-4	N. 6°55' W.	9.47 ✓	9 40 ⁵⁰			1 14	1 14		10 70			
4-5	N. 1°14' E.	55.85 ✓	55 84 ¹⁹		1 20 ²⁴		1 22		68 08			
5-6	N. 66°54' E.	18.35 ✓	7 20 ¹⁹		16 88 ⁸⁹		19 33		138 98			
6-1	S. 19°19' E.	15.21 ✓		14 35 ³⁶	5 03		41 25			592 35		
		183.02 ✓	79 91	79 77 ⁸⁴	23 11	23 18 ¹⁴			361 14	3291 44		
			79 77		14	23 11				361 14		
	Error in Lat. and Dep.		14			07				20/ 2930 30		
	Closing Error 1/1169 ✓									146 52 Acres		

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- 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. 550, STATE OF ARIZONA.

8-2749

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.		N. AREAS.		S. AREAS.	
			NORTH.	SOUTH.	EAST.	WEST.						
TRAVERSE OF LISTED AREA												
	S. 27° 02' W.	13.04		11 62		5 93	40 37				469 50	
	S. 5° 30' W.	28.20		28 07		2 70	31 75				891 86	
	S. 7° 50' E.	25.97		25 73	3 54		32 61				839 71	
	N. 66° 13' W.	18.52	7 47			16 95	19 22		143 19			
	N. 6° 55' W.	9.47	9 40			1 14	1 14		10 72			
	N. 21° 30' E.	12.95	12 05		4 75		4 75		57 19			
	N. 4° 38' W.	43.94	43 79			3 55	5 97		261 25			
	N. 66° 54' E.	18.35	7 20		16 88		19 33		138 79			
	S. 19° 19' E.	15.21		14 35	5 03		41 26				592 49	
			79 91	79 77	30 20	30 27			611 14		2793 56	
			79 83	79 83	30 23	30 23					611 14	
											20/2182 42	
											109 12	Acres

(Copy)

August 5, 1919.

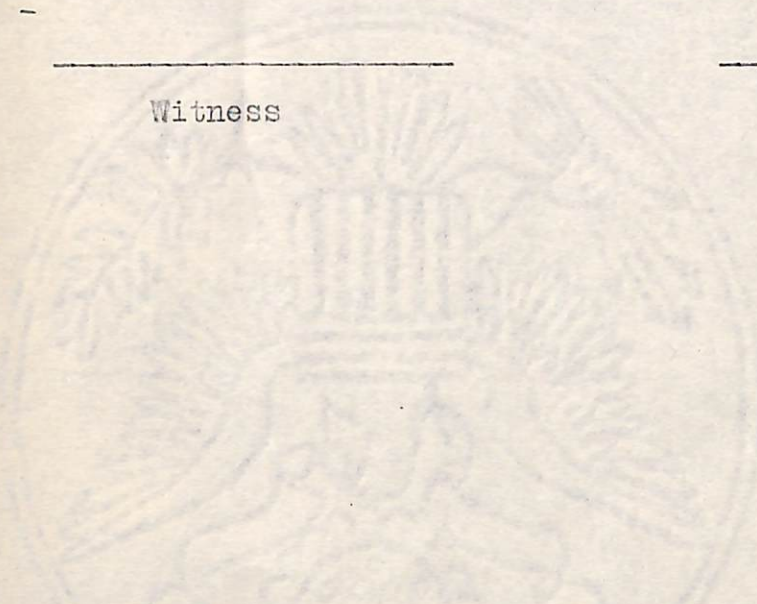
I, Elmer Gardner, hereby agree to the survey of my homestead, Number 550, as made on 20th day of July, 1919, by Forest Service Surveyor Frank D. Yost, and further agree that when notified that the survey has been approved and before attempting to make final proof on my entry, I will apply for amendment of the same to conform with said survey.

The changes made by the Surveyor are the
addition of unlisted area on the East and on the
West.

(Sgd.) Elmer Gardner,

Witness

Claimant.



APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, April 26, 1920

The foregoing field notes of Homestead Entry Survey No.

550

executed by *Frank D. Gost, Surveyor* [Forest Service Title.]
under his special instructions, dated *February 15*, 1918, having
been critically examined, and the necessary corrections and explanations
made, the said field notes, and the surveys they describe, are hereby
approved.

Frank D. Gost
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.