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U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

FIELD NOTES

ORIGINAL

HOMESTEAD ENTRY SURVEY NO. 567

SITUATED IN THE TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 21 , un-surveyed, Township 11 N., Range 12 E.

of the

GILA AND SALT RIVER BASE AND Meridian.

State of  
ARIZONA

Applicant for listing G. J. Grover and John H. Davis,

Residence Payson, Arizona.

Application Nos. 249 & 445 , dated January 9 , 1911 and  
January 5 , 1914.

List No. 3-1493 , dated October 12 , 1911, and  
List No. 3-3326 , dated October 24 , 1914.

Applicant for survey J. H. Davis,

Residence Payson, Arizona

H. E. No. 026994 , dated March 6 , 1915 Relinquish d  
H. E. No. 024561 , dated March 23 , 1914 8/27/20  
H. E. No. 053363 , DATED MARCH 6 , 1922 8/27/20  
Land Office Phoenix, Arizona LEWIS KOHL

Survey executed by Thomas F. Myers, Surveyor - Forest Service.  
(Forest Service Title)

Under special instructions dated February 15 , 1918

Survey commenced May 1 , 1921

Survey completed May 4 , 1921

Under Acts of June 11, 1906, and May 31, 1920



82

567

OATH OF ASSISTANTS

We hereby certify that we assisted Thomas F. Myers  
Surveyor - Forest Service [Forest Service Title.] in surveying all those

parts or portions of Homestead Entry Survey No. 567, 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 expensive and inconvenient to appear before an officer to administer Oaths to Assistants; hence they were taken by the Surveyor

Guy L. Stewart Chainman,  
J. M. Barger Chainman.

Subscribed and sworn to before me this 4th day of May, 1921

Thomas F. Myers

Surveyor - Forest Service.

OATH OF SURVEYOR

I, Thomas F. Myers, 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 February 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. 3-1493, dated October 12, 1911, and List No. 3-3326, dated October 24, 1914; and a tract of adjoining unlisted land upon the application of John H. Davis, Application No. 445, dated January 5, 1914, also upon the application of G. J. Grover, Application No. 249, dated January 9, 1911, for Listing and patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 567, situated within the TONTO National Forest, in un-surveyed Section 21, Township 11 N., Range 12 E., and -- surveyed Section -----, Township -----, Range -----

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

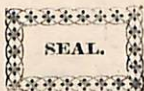
Thomas F. Myers

Surveyor - Forest Service [Forest Service Title.]

Subscribed and sworn to before me this thirtieth day of January, 1922.

Ethel G. Myers

Notary Public



8-2349

My com. expires April 12, 1925.



TONTO NATIONAL FOREST  
STATE OF ARIZONA

Chains Applicants for listing, G. J. Grover and John H. Davis;  
 . . . Application Nos. 249 and 445, dated January 9, 1911,  
 and January 5, 1914, respectively; List No. 3-1493,  
 dated October 12, 1911, and List No. 3-3326, dated  
 . . . . . October 24, 1914; H. E. Nos. 024561 and 026994, made  
 . . . . . in the Phoenix Land Office, March 23, 1914, and March  
 . . . . . 6, 1915, respectively, by John H. Davis. . . . .  
 . . . . . Also a tract of unlisted land adjoining claimant's  
 . . . . . entry was included in this survey; the land is agri-  
 . . . . . cultural 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 February 15, 1918, and  
 . . . . . designated as Homestead Entry Survey No. 567.  
 . . . . . Situated in what will probably be when surveyed Sec.  
 . . . . . 21, T. 11 N., R. 12 E., Gila and Salt River Base and  
 . . . . . Meridian, Tonto National Forest, Arizona.  
 . . . . . Surveyed under the Acts of June 11, 1906, and May 31,  
 . . . . . 1920.

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Survey commenced May 1, 1921, and executed with a Buff  
 and Buff transit No. 10019, equipped with Smith solar  
 attachment.

I test the adjustments of the transit and make neces-  
 sary 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.

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May 1, 1921.

At my station at Cor. No. 3 of this survey hereinafter



Chains described in Latitude  $34^{\circ}19'26''$  N., Longitude  $111^{\circ}05'40''$  W. from Forest Service Base Map, at 7h. 18m. p.m. l. m. t., I observe Polaris with telescope direct reading an angle  $5^{\circ}10'$  from star to mark. Mark is E. of star Greenwich m.t. U. C. Polaris May 1, 1921, 10h 56.5m a.m.

Correction for Long.	1.2
l.m.t. U. C. Polaris, May 1, 1921,	10h 55.3m a.m
l.m.t. obsn. Polaris, May 1, 1921,	<u>7h 18. m p.m.</u>
Hour Angle	8h 22.7m

Azimuth of Polaris  $1^{\circ}05'12''$  W.  
Bearing of reference mark N.  $4^{\circ}04'48''$  E.

At the same station at 7h 23.9m p.m. l.m.t., I again observe Polaris with telescope reversed, reading an angle of  $5^{\circ}09'30''$  from star to same reference mark.

Greenwich m.t. U.C. Polaris, May 1, 1921,	10h 55.3m a.m.
l.m.t. obsn. Polaris May 1, 1921,	<u>7h 29.9m p.m.</u>
Hour angle	.8h, 28.6m

Azimuth of Polaris  $1^{\circ}04'$  W.  
Bearing of reference mark N.  $4^{\circ}05'30''$  E.

Mean bearing of reference mark is N.  $4^{\circ}05'09''$  E. I accept bearing of reference mark as N.  $4^{\circ}05'$  E. and from the corresponding meridian all courses of this survey were deflected by sustained angulation.

. May 1, 1921.

May 2, 1921.

ESTABLISHMENT OF U. S. L. M. 567 HES.

On top of a high point, locally known as Indian Hill, about 600 ft. above and  $3/8$  mile SW. of Tonto Creek, I chisel + for the point and U.S.L.M. 567 HES. on top of a limestone in place showing 5x8x2 ft. above ground and raise a mound of stone 7 ft. base 5 ft. high SW. of U.S.L.M., whence

+ on a limestone in place showing 7x3x2 ft. above ground bears S.  $26^{\circ}09'$  W. 9 lks. dist.



## TONTON NATIONAL FOREST

## STATE OF ARIZONA

Chains

chiseled U. S. L. M. 567 H.E.S. + BR.  
 + on a limestone in place showing 8x6x3 ft.  
 above ground bears S. 73°19' E. 24 lks.  
 chiseled U. S. L. M. 567 H.E.S. + BR.  
 Promontory Butte bears N. 31°12' E.  
 West edge of Horse Mt. bears S. 29°55' E.  
 Mazatzal Mt. brs. S. 52°11' W.  
 1/4 Cor. on S. bdy. of Sec. 34, T. 11 N.,  
 R. 12 E., a quartzite stone 12x8x8 ins.  
 above ground, marked and witnessed as de-  
 scribed by the Surveyor General bears S.  
 27°26'09" E. 168.05 chs. distant by traverse  
 which appears at the end of these notes.

May 2, 1921.

## BOUNDARIES OF CLAIM

May 3, 1921.

Beginning at Cor. No. 1.

Identical with Cor. H/2 of the list 3-1493 and list  
 3-3326, a sandstone 4x10x10 ins. above ground, marked  
 and witnessed as described by the Forest Service. I  
 destroy all trace of this list Cor.

Deposit a granite stone 1x4x4 ins. marked with a + 14  
 ins. in the ground, over which set a sandstone 24x6x8  
 ins. chiseled + for the point and 1 HES 567 on N. face;  
 raise a mound of stone 3 ft. base, 2 ft. high N. of  
 Cor., whence

A pine 32 ins. dia. brs. S. 25°14' W. 14 lks.

A pine 11 ins. dia. brs. N. 71°10' W. 37 lks.

Each blazed and scribed 1 HES 567 + BT.

U. S. L. M. 567 HES previously described brs.

S. 58°24'11" W. 28.55 chs. by traverse which  
 appears at the end of these notes.



## HOMESTEAD ENTRY SURVEY NO. 567

## TONTON NATIONAL FOREST

4.

## STATE OF ARIZONA

## Chains

- Cor. No. 5 HES 425. a diorite stone 14x6x10 ins. above ground, marked + on top and 5 HES 425 on SE. face with md. stone SE. bears S.  $36^{\circ}45'05''$  E. 129.68 chs. by traverse which appears at the end of these notes.
- Lat.  $34^{\circ}19'$  N. Long.  $111^{\circ}05'$  W. from Forest Service Base Map.
- Mag. decl. at 9 a.m.  $14^{\circ}30'$  E. Mean  
Mag. decl.  $14^{\circ}27'$  E.
- Thence N.  $55^{\circ}14'$  W.  
Descend 15 ft. over rocky NE. slope.
- 8.80 Tonto Creek, running water, 60 lks. wide, 1 ft. deep.  
Course S.  $60^{\circ}$  E.
- 12.40 Tonto Creek, running water, 60 lks. wide, 10 ins. deep.  
Course S.  $50^{\circ}$  E.  
Ascend rocky NE. slope 20 ft. through scrub oak and scattering pine.
- 30.00 Make careful search for Cor. H/3 of list 3-1493, but find no evidence of same.
- 46.25 To Cor. No. 2. of List 3-3326  
Identical with Cor. H/3 which is also Cor. R/2 of the Indian Garden Administrative site. A sandstone 8x10x10 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list Cor. and at same point deposit a sandstone 4x5x2 ins. marked with a + 16 ins. in the ground, over which set a sandstone 26x11x10 ins., chiseled + for the point, 2 HES 567 on E. and R/2 on NW face; raise a mound of stone 3 ft. base, 2 ft. high E. of Cor., whence  
Pine 24 ins. dia. brs. S.  $56^{\circ}35'$  W. 60 lks.  
Pine 7 ins. dia. brs. N.  $28^{\circ}45'$  W. 33 lks.  
Each blazed and scribed 2 HES 567 + BT. on E.



TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains	<p>Thence N. 11°41' W.</p> <p>Descend 25 ft. over NE. slope through scattering pine and juniper, over unlisted land.</p>
2.10	<p>Middle of Indian Creek, running water, 10 lks. wide, 2 ins. deep. Course SE.</p> <p>Thence over gently rolling land through scattering pine and oak brush.</p>
20.79	<p>To Cor. No. 3.</p> <p>Identical with Cor. H/5 of list 3-3326, a sandstone 2x8x12 ins. above ground in small mound stone, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.</p> <p>Deposit a sandstone 4x4x2 ins. marked with a + 12 ins. in ground to solid rock, over which set an iron post 2 ins. dia. 36 ins. long, with brass cap, marked 1921 on S. rim, and 3 HES 567 in E/2, surrounded by a mound of stone 3 ft. base 1-1/2 ft. high,</p> <p>Whence</p> <ul style="list-style-type: none"> <li>• a pine 30 ins. dia. brs. S. 19°00' E. 235 lks.</li> <li>• An oak 6 ins. dia. brs. S. 1°00' E. 86 lks.</li> </ul> <p>Each blazed and scribed 3 HES 567 + BT.</p> <p>Cor. H/4 of List 3-3326, which was also Cor. H/3 of the Indian Garden Administrative site, a sandstone 8x8x12 ins. above ground, marked and witnessed as described by the Forest Service, bears N. 89°09' E. 4.80 chs. distant. I destroy all evidence of Cor. R/3 and Cor. H/4.</p> <p>Note: The Indian Garden Administrative Site is a posted station and is not covered by a formal withdrawal by the Secretary of Agriculture. The portion of the above Administrative Site included in this survey, should not,</p>



Chains therefore, be considered as in conflict with the above site.

May 3, 1921.

May 4, 1921.

Thence N. 2°58' E.

Over nearly level land through oak brush and aspen, over listed land.

4.70 Road, bears E. and W.

8.84 To Cor. No. 4.

Identical with Cor. H/6 of 3-3326, a sandstone 4x6x24 ins. set in small mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. and at same point deposit a sandstone 1x4x4 marked with a + 14 ins. in ground, over which set a sandstone 24x12x8 ins. chiseled + for the point and 4 HES 567 on SE. face; raise a mound of stone 3 ft. base 2 ft. high SE. of Cor., whence

A pine 12 ins. dia. brs. N. 44°50' E. 37 lks.

A pine 18 ins. dia. brs. N. 54°07' W. 64 lks.

Each blazed and scribed 4 HES 567 + BT.

Thence East

Over nearly level land through aspen and oak.

.55 Begin steep descent of 30 ft. over E. slope.

.84 Bottom of steep descent on right bank of Tonto Creek.

1.14 Middle of Tonto Creek, running water, 60 lks. wide 1 ft. deep, course South.

2.02 Road bears N. and S. Ascend 10 ft. over gradual west slope.

5.02 To Cor. No. 5.

Identical with Cor. H/7 of list 3-3326, a sandstone



## TONTON NATIONAL FOREST

## STATE OF ARIZONA

Chains	<p>6x20x28 ins. set in mound of stone, marked and witnessed as described by the Forest Service. I destroy all trace of this list Cor. and in same place deposit a sandstone 1x2x4 ins. marked with a + 24 ins. in ground, over which set a sandstone 48x24x14 ins. chiseled + for the point and 5 HES 567 on SW. face; raise mound of stone 3 ft. base 2 ft. high SW. of Cor. whence</p> <p>Oak 11 ins. dia. brs. S 82°02' E. 12 lks. Pine 24 ins. dia. brs. S 7°41' W. 67 lks. Each blazed and scribed 5 HES 567 + BT.</p> <hr/> <p>Thence S. 22°52' E.</p> <p>Over rolling, rocky, steep SW. slope, through scattering pine and oak brush.</p> <p>27.00 Cor. H/8 of list 3-3326 also Cor. H/5 of list 3-1493, a sandstone 4x10x10 ins. above ground marked and witnessed as described by Forest Service. I destroy all trace of this list Cor.</p> <p>Cor H/4 of list 3-1493, a sandstone 5x14x10 ins. above ground, marked and witnessed as described by Forest Service bears S. 59°10' W. 4.94 chs. I destroy all trace of this list Cor.</p> <p>37.46 To Cor. No. 6.</p> <p>Identical with Cor. H/6 of List 3-1493, a sandstone 3x10x10 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list Cor., and in same place deposit sandstone 2x3x3 ins. marked with a + 20 ins. in ground over which set a sandstone 34x4x8 ins. chiseled + for the point and 6 HES 567 on SW. face; raise mound of stone 2 ft. base 1-1/2 ft. high SW. of cor., whence</p> <p>A pine 50 ins. dia. brs. N. 25°25' E. 23 lks. A pine 24 ins. dia. brs. S. 18°15' W. 44 lks. Each blazed and scribed 6 HES 567 + BT.</p>
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Chains Thence S. 65°37' E.  
 Over rocky rolling SW. slope, through scrub oak and scattering pine.

19.00 Dry wash, 100 lks. wide, banks 2 ft. high, course SW.

23.74 To Cor. No. 7.  
 Identical with Cor. H/9 of list 3-3326, a sandstone 4x5x21 ins. set in mound of stone. I destroy all trace of this list cor. and in same place deposit a sandstone 1x3x3 ins. marked with a + 14 ins. in ground, over which set a sandstone 24x14x8 ins. chiseled + for the point and 7 HES 567 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SW of Cor.

A pine 9 ins. dia. brs. S. 66°22' E. 20 lks.  
 A pine 30 ins. dia. brs. S. 19°48' W. 10.7 lks.  
 Each blazed and scribed 7 HES 567 + BT.

Note: The area eliminated from list 3-3326 lying to the NE. of line 6 to 7 is rocky mountainous land. The Claimant was present at the time of survey and agreed to the changes made. Copy of his signed statement agreeing to the changes is attached at the end of these notes.

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Thence S. 21°43' E.  
 Ascend 25 ft. over NW. slope through pine and scrub oak.

4.00 Top ascent on small spur bears SW. Descend 20 ft. over SW. slope through oak brush and juniper.

7.89 To Cor. No. 8.  
 Identical with Cor. H/1 of list 3-1493, also Cor. H/1 of list 3-3326, a sandstone 8x10x10 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list Cor. and in same place deposit a granite stone 1x6x7 ins. marked with a + 14 ins. in the ground; over which set a sandstone 24x10x11



TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains 12 ins. chiseled a + on top and 8 HES 567 on W. face; and raise a mound of stone 3 ft. base 2 ft. high W. of Cor., whence

A pine 12 ins. dia. brs. N. 62°24' W. 115 lks.  
A pine 8 ins. dia. brs. S. 45°44' W. 22 lks.  
Each blazed and scribed 8 HES 567 + BT.

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Thence S. 30°36' W. Over open level land along outside of fence.

2.76 Left bank of Tonto Creek 12 ft. high. Cor. fence.  
-Fences bear N. 30°36' E. and NW.

3.60 Middle of Tonto Creek, running water, 60 lks. wide, 2 ft. deep. Course S. 70° E.

4.20 Right bank of Tonto Creek 12 ft. high. Ascend 15 ft. to Cor.

4.65 to Cor. No. 1, the place of beginning.

AREA

Listed area	52.49 acres
Unlisted area	4.90 "
Total Area	57.39 acres

IMPROVEMENTS

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

- A frame house 28x30 ft., the long sides extending E. and W., the SW. Cor. of which bears S. 76°56' E. 3.30 chs. from Cor. No. 3. value \$2,000
- A small orchard west of house.
- A frame chicken house 8x10 ft., the long sides extending



92

10.

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains E. and W. and the NW. Cor. of which bears S. 76°18' E.  
4.04 chs. from Cor. No. 3,

Value - - - - - \$ 30.

A frame barn 18x20 ft., long sides extending N. and S.,  
with 10 ft. shelter on S., the NE. Cor. of which bears  
S. 79°26' W. 2.22 chs. from Cor. No. 7.

Value - - - - - \$300

An old log house, 14x20 ft., the long sides extending  
E. and W. (used for shed) the NE. Cor. of which bears  
S. 68°23' W. 4.36 chs. from Cor. No. 7.

Value - - - - - \$100

An old log shed 8x10 ft., the long sides extending E. and  
W., the NE. Cor. of which bears S. 73°42' W. 4.55 chs.  
from Cor. No. 7.

Value - - - - - \$ 10

About 1/2 mile of wire fence on the claim.

Value - - - - - \$ 25

DESCRIPTION

The claim is situated on Tonto Creek and is comprised of  
several small level tracts of bottom land along the  
creek. The soil is a rich, dark loam of good depth and  
very fertile, and will produce good crops of hay, grain  
and vegetables. Approximately 40 acres of the area is  
suitable for agricultural purposes, of which amount  
about 30 acres are now under cultivation. The remainder  
of the area is rocky hillside and fit for grazing land  
only.

The rainfall in this locality is sufficient to grow crops  
without irrigation. Water for domestic use is obtained  
from Tonto Creek. There is a small stand of pine timber



TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains

on the claim but not a sufficient amount to be considered of any commercial value.

I saw no indication of mineral on the claim.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts. The claim is joined on the West by the Indian Garden Administrative Site, which is a posted station. HES No. 425 lies about  $1\frac{1}{2}$  miles to SE. and HES No. 137 lies about two miles to the North. HES. 568 lies about  $1\frac{1}{2}$  miles SW. Payson, Arizona, the nearest postoffice and trading point, lies about 24 miles distant in a southwesterly direction, and is reached by good wagon road.

TRAVERSES

Course	Dist.	N.	S.	E.	W.
N. 55° 14' W.	46.25	26.37			37.99
N. 11° 41' W.	20.79	20.36			4.21
N. 2° 58' E.	8.84	8.83		.46	
East	5.02			5.02	
S. 22° 52' E.	37.46		34.52	14.56	
S. 65° 37' E.	23.74		9.80	21.62	
S. 21° 43' E.	7.89		7.33	2.92	
S. 30° 36' W.	4.65		4.00		2.37
	154.64	55.56	55.65	44.58	44.57
Error in lat. and dep.		.09	.09		.01
Closing error 1/1707					

Unlisted Area

Course	Dist.	N.	S.	E.	W.
N. 11° 41' W.	20.79	20.36			4.21
N. 89° 09' E.	4.80	.06		4.80	
S. 1° 39' W.	20.43		20.42		.59
		20.42	20.42	4.80	4.80



94

HOMESTEAD ENTRY SURVEY NO. 567

TONTO NATIONAL FOREST

STATE OF ARIZONA

12/

Chains

Tie U S L M 567 HES to Cor. No. 1/HES 567

Course	Dist.	N.	S.	E.	W.
N.58°31'E.	1.34	.70		1.14	
N.38°37'E.	3.50	2.73		2.18	
S.79°47'E.	4.05		.72	3.99	
N.42°49'E.	4.25	3.12		2.89	
N.64°40'E.	2.98	1.28		2.69	
N.54°35'E.	3.57	2.07		2.91	
N.42°01E.	1.80	1.34		1.20	
N.60°49'E.	8.36	4.08		7.30	
N. 2°40'E.	.36	.36		.02	
		15.68	.72	24.32	
		.72			
		14.96			

Resultant Course N. 58°24'11" E. 28.55

Tie U S L M 567 HES to 1/4 Cor. on S. bdy. of Sec. 34

Course	Dist.	N.	S.	E.	W.
N.58°24'11"E.	28.55	14.96		24.32	
S.36°45'05"E.	129.68		103.90	77.59	
S. 1°54'E.	60.29		60.26	2.00	
N.89°53'W.	26.48		.05		26.48
		15.01	164.16	103.91	26.48
			15.01	26.48	
			149.15	77.43	

Resultant Course S. 27°26'09" E. 168.05 chs.

Tie Cor. 1-HES 567 to Cor. 5/HES 425

Course	Dist.	N.	S.	E.	W.
N.58°09'E.	2.88	1.52		2.45	
S.59°30'E.	5.73		2.91	4.94	
S.46°40'E.	7.60		5.22	5.53	
S.62°10'E.	5.80		2.71	5.13	
S.37°55'E.	2.92		2.30	1.79	
N.88°09'E.	1.43	.05		1.43	
N.83°26'E.	1.48	.17		1.47	
N.83°33'E.	1.74	.20		1.73	
S.14°38'E.	5.12		4.95	1.29	
S.75°48'E.	1.88		.46	1.82	
N.77°57'E.	4.70	.98		4.60	
N.80°27'E.	3.65	.61		3.60	
N.86°28'E.	5.26	.32		5.25	
S. 6°38'E.	2.02		2.01	.23	
S.16°29'E.	4.32		4.14	1.23	
S. 9°24'E.	3.43		3.38	.56	
S.13°26'E.	2.30		2.24	.53	
S.63°08'E.	3.07		1.39	2.74	
S.89°52'E.	8.21		.02	8.21	
S.71°55'E.	2.21		.69	2.10	
S.30°29'E.	3.95		3.40	2.00	
S.2° 53'W.	9.80		9.79		.49
S.30°24'E.	5.89		5.08	2.98	
S.33°42E.	4.20		3.49	2.33	
S.17°35'E.	6.55		6.24	1.98	
S.24°53'E.	2.49		2.26	1.05	
S.42°24'E.	11.85		8.75	7.99	
S.41°15'E.	11.12		8.36	7.33	
S. 0°35'E.	7.37		7.37	.08	
S. 0°36'E.	6.20		6.20	.06	
S. 1°55'E.	5.75		5.75	.19	
S.10°00'E.	1.19		1.17	.21	
S.13°53'W.	3.72		3.61		.89



TERRITORY TONTO NATIONAL FOREST

STATE OF ARIZONA

95

Chains

Course	Dist.	N.	S.	E.	W.
S.13°34'W.	1.32		1.28		.31
S.53°56'W.	4.39		2.58		3.55
		3.85	107.75	82.83	5.24
			3.85	4.93	
			103.90	77.90	

Resultant Course S.36°45'05" E. 129.68

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

survey completed May 4, 1921.

*Thomas J. Myers*

Surveyor Forest Service.



96

HOMESTEAD ENTRY SURVEY NO. 101

TERRESTRIAL NATIONAL FOREST

STATE OF ILLINOIS

Chains

Chains

10.0	10.0	10.0	10.0
20.0	20.0	20.0	20.0
30.0	30.0	30.0	30.0

40.0	40.0	40.0	40.0
50.0	50.0	50.0	50.0
60.0	60.0	60.0	60.0

70.0	70.0	70.0	70.0
80.0	80.0	80.0	80.0
90.0	90.0	90.0	90.0

100.0	100.0	100.0	100.0
110.0	110.0	110.0	110.0
120.0	120.0	120.0	120.0

130.0	130.0	130.0	130.0
140.0	140.0	140.0	140.0
150.0	150.0	150.0	150.0

160.0	160.0	160.0	160.0
170.0	170.0	170.0	170.0
180.0	180.0	180.0	180.0

190.0	190.0	190.0	190.0
200.0	200.0	200.0	200.0
210.0	210.0	210.0	210.0

220.0	220.0	220.0	220.0
230.0	230.0	230.0	230.0
240.0	240.0	240.0	240.0

250.0	250.0	250.0	250.0
260.0	260.0	260.0	260.0
270.0	270.0	270.0	270.0

280.0	280.0	280.0	280.0
290.0	290.0	290.0	290.0
300.0	300.0	300.0	300.0

310.0	310.0	310.0	310.0
320.0	320.0	320.0	320.0
330.0	330.0	330.0	330.0

340.0	340.0	340.0	340.0
350.0	350.0	350.0	350.0
360.0	360.0	360.0	360.0

370.0	370.0	370.0	370.0
380.0	380.0	380.0	380.0
390.0	390.0	390.0	390.0

400.0	400.0	400.0	400.0
410.0	410.0	410.0	410.0
420.0	420.0	420.0	420.0

430.0	430.0	430.0	430.0
440.0	440.0	440.0	440.0
450.0	450.0	450.0	450.0

460.0	460.0	460.0	460.0
470.0	470.0	470.0	470.0
480.0	480.0	480.0	480.0

490.0	490.0	490.0	490.0
500.0	500.0	500.0	500.0
510.0	510.0	510.0	510.0



C O P Y

197-4  
May 4, 1921.

I, Glenn Kohl, hereby agree to the survey of my homestead, number 567, as completed on the 4th day of May, 1921, by Forest Service surveyor Thomas F. Myers, 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.

(Sgd.) Glenn Kohl.

Claimant.



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. 567, STATE OF ARIZONA

S-2349

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.		S. AREAS.	
			NORTH.	SOUTH.	EAST.	WEST.					
1 - 2	N. 55°14' W.	46.25	26 37			37 99	46 42	1225 49			
2 - 3	N. 11°41' W.	20.79	20 36			4 21	4 21	85 80			
3 - 4	N. 2°58' E.	8.84	8 83		46		46	4 06			
4 - 5	East	5.02			5 02		5 94				
5 - 6	S. 22°52' E.	37.46		34 52	14 56		25 52		880 44		
6 - 7	S. 65°37' E.	23.74		9 80	21 62		61 70		603 43		
7 - 8	S. 21°43' E.	7.89		7 33	2 92		86 24		632 14		
8 - 1	S. 30°36' W.	4.65		4 00		2 37	86 79		347 16		
		154.64	55 56	55 65	44 58	44 57		1315 35	2463 17		
				55 56	44 57				1315 35		
	Error in Lat. & Dep.			09	01				20/1147 82		
			55 61	55 61	44 58	44 58			57 39		
	Closing Error	1/1707									
			Unlisted Area								
	N. 11°41' W.	20.79	20 36			4 21	4 21	85 72			
	N. 89°09' E.	4.80	06		4 80		4 80	29			
	S. 1°39' W.	20.43		20 42		59	9 01		183 98		
			20 42	20 42	4 80	4 80		86 01	183 98		
									86 01		
									20/97 27		
									4 898		

66



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TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 567, STATE OF Arizona

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
			Tie U S L M 567 HES to Cor. No. 1/HES 567						
	N. 58° 31' E.	1.34	70'		1 14'				
	N. 38° 37' E.	3.50	2 73'		2 18'				
	S. 79° 47' E.	4.05		72'	3 99'				
	N. 42° 49' E.	4.25	3 12'		2 89'				
	N. 64° 40' E.	2.98	1 28'		2 69'				
	N. 54° 35' E.	3.57	2 07'		2 91'				
	N. 42° 01' E.	1.80	1 34'		1 20'				
	N. 60° 49' E.	8.36	4 08'		7 30'				
	N. 2° 40' E.	.36	36'		02'				
			15 68'	72'	24 32'				
			72						
			14 96						
	Resultant course N. 58° 24' 11" E.	28.55							
			Tie U S L M 567 HES to 1/4 Cor. on S. Bdy. of Sec. 34.						
	N. 58° 24' 11" E.	28.55	14 96'		24 32'				
	S. 36° 45' 05" E.	129.68		103 90'	77 59'				
	S. 1° 54' E.	60.29		60 26'	2 00'				
	N. 89° 53' W.	26.48	05'		26 48'				
			15 01'	164 16'	103 91'	26 48'			
				15 01'	26 48'				
				149 15'	77 42'				
	Resultant course S. 27° 26' 09" E.	168.05		chs.					

100



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TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 567, STATE OF Arizona

8-2349

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
		Tie Cor. 1	HES 567 to Cor. 5/HES 425.						
	N. 58° 09' E.	2.88	1 52'		2 45'				
	S. 59° 30' E.	5.73		2 91'	4 94'				
	S. 46° 40' E.	7.60		5 22'	5 53'				
	S. 62° 10' E.	5.80		2 71'	5 13'				
	S. 37° 55' E.	2.92		2 30'	1 79'				
	N. 88° 09' E.	1.43	05'		1 43'				
	N. 83° 26' E.	1.48	17'		1 47'				
	N. 83° 33' E.	1.74	20'		1 73'				
	S. 14° 38' E.	5.12		4 95'	1 29'				
	S. 75° 48' E.	1.88		46'	1 82'				
	N. 77° 57' E.	4.70	98'		4 60'				
	N. 80° 27' E.	3.65	61'		3 60'				
	N. 86° 28' E.	5.26	32'		5 25'				
	S. 6° 38' E.	2.02		2 01'	23'				
	S. 16° 29' E.	4.32		4 14'	1 23'				
	S. 9° 24' E.	3.43		3 38'	56'				
	S. 13° 26' E.	2.30		2 24'	53'				
	S. 63° 08' E.	3.07		1 39'	2 74'				
	S. 89° 52' E.	8.21		02'	8 21'				
	S. 71° 55' E.	2.21		69'	2 10'				
	S. 30° 29' E.	3.95		3 40'	2 00'				
	S. 2° 53' W.	9.80		9 79'		49'			
	S. 30° 24' E.	5.89		5 08'	2 98'				

103



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TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 567, STATE OF Arizona

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
			Tie Cor. 1/HES 567 to Cor. 5/HES 425, Continued.						
	S. 33° 42' E.	4.20		3 49'	2 35'				
	S. 17° 35' E.	6.55		6 24'	1 98'				
	S. 24° 53' E.	2.49		2 26'	1 05'				
	S. 42° 24' E.	11.85		8 75'	7 99'				
	S. 41° 15' E.	11.12		8 36'	7 33'				
	S. 0° 35' E.	7.37		7 37'	08'				
	S. 0° 36' E.	6.20		6.20'	06'				
	S. 1° 55' E.	5.75		5 75'	19'				
	S. 10° 00' E.	1.19		1 17'	21'				
	S. 13° 53' W.	3.72		3 61'			89'		
	S. 13° 34' W.	1.32		1 28'			31'		
	S. 53° 56' W.	4.39		2 58'			3 55'		
			3 85'	107 75	82 83		5 24		
				3 85	5 24				
				103 90	77 59				
	Resultant course S. 36° 45' 05" E.	129.68							

105



APPROVAL

Office of the United States Surveyor General,

PHOENIX, ARIZ. *May 19*, 19*22*

The foregoing field notes of Homestead Entry Survey No.

567

executed by *Thomas F. Myers, 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 F. Trott*  
-----  
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 F. TROTT*  
-----  
U. S. Surveyor General.