

**ORIGINAL**

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

193

JUN 2 - 1916

MAR 14 1918

DEC 16 1918

**FIELD NOTES**

OF

HOMESTEAD ENTRY SURVEY NO. **400**

SITUATED IN THE **TUSAYAN** NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. **3**

In Section **18** , -surveyed, Township **24 N.** , Range **3 E.**

of the

**Gila and Salt River Base & Meridian.**

State of

**ARIZONA**

Applicant for listing	<b>A. K. Hawkins,</b>
Residence	<b>Williams, Arizona.</b>
Application No. <b>159</b> ✓	, dated <b>October 19</b> , 19 <b>10</b> ✓
List No. <b>3-1925</b> ✓	, dated <b>May 24</b> , 19 <b>12</b> ✓

Applicant for survey	<b>Alfred K. Hawkins,</b>
Residence	<b>Williams, Arizona.</b>
H. E. No. <b>025001</b> ✓	, dated <b>April 28</b> , 19 <b>14</b> ✓
Office Land District	<b>Phoenix, Arizona.</b>

Survey executed by	<b>Charles D. Hodson, Surveyor - Draftsman</b> [Forest Service Title.]
Under special instructions dated	<b>August 10</b> , 19 <b>15</b>
Survey commenced	<b>September 11</b> , 19 <b>15</b>
Survey completed	<b>September 15</b> , 19 <b>15</b>
Under Acts of	<b>June 11, 1906 and March 4, 1915.</b>

May 17 - June 10, 16 Thomas

194.

OATH OF ASSISTANTS

We hereby certify that we assisted  
**Surveyor - Draftsman**  
[Forest Service Title.]

**Charles D. Hodson,**  
in surveying all those

parts or portions of Homestead Entry Survey No. **400**, 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.

*C. E. Baechle*, Chainman  
*D. E. Moister*, Chainman  
-----  
-----

Subscribed and sworn to before me this **1st** day of **October**, 19**15**.

*Charles D. Hodson*  
-----  
**Surveyor - Draftsman**  
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OATH OF SURVEYOR

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

do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for **Arizona**, dated **August 10**, 19**15**, 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 Patent**, No. **3-1925**, dated **May 24**, 19**12**, for the same to be known as Homestead Entry Survey No. **400**, situated within the **TUSAYAN** National Forest, in surveyed Section **18**, Township **24 N.**, Range **3 E.**, and surveyed Section -----, Township -----, Range -----,

of the **G. and S. R. B. and** 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 *eight* day of *October*, 19**15**.

*Elsie C. Myers*  
-----  
*Notary Public*  
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TUSAYAN NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, A. K. Hawkins; Application No. 159, dated October 19, 1910; List No. 3-1925, dated May 24, 1912; H. E. 025001, made in the Phoenix Land Office on April 28, 1914, by Alfred K. Hawkins. Surveyed under special instructions from the Surveyor General for Arizona, dated August 10, 1915, and designated as Homestead Entry Survey No. 400. Situated in Sec. 18, T. 24 N., R. 3 E., Gila and Salt River Base and Meridian, within the Tusayan National Forest, Arizona. Surveyed under the acts of June 11, 1906 and March 4, 1915.

Survey commenced September 11, 1915, and executed with a Buff and Buff transit No. 9700-6, equipped with Smith solar attachment.

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

All measurements were made directly on the slope with an 800 link steel tape. The slope angles were determined with a clinometer.

September 13, 1915.

At the point for the 1/4 cor. bet. secs. 7 and 18, I observe the altitude of the sun for azimuth. My watch is set for local mean time, and correction was made to apparent time. The reading on the reference object is set at zero and the sun was observed in the upper left and lower right quadrants of the field.

Lat. 35° 28' 02" N., Long. 112° 06' 55" W., obtained from the Surveyor General's special instructions, and later verified.

TUSAYAN NATIONAL FOREST

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Chains	Position Telescope	Apparent Time	Horizontal Angle	Vertical Angle
(1)	Direct	2h. 32m. 42s.	57° 21' 30"	42° 37' 00"
	Reverse	2h. 33m. 22s.	56° 49' 30"	43° 01' 30"
	Mean	2h. 33m. 02s.	57° 05' 30"	42° 49' 15"
Bearing of reference object, S. 0° 04' 24" E.				
	Direct	2h. 34m. 10s.	57° 44' 00"	42° 21' 30"
	Reverse	2h. 34m. 54s.	57° 14' 30"	42° 44' 00"
	Mean	2h. 34m. 32s.	57° 29' 15"	42° 32' 45"
Bearing of reference object, S. 0° 04' 23" E.				

The mean of the two observations is S. 0° 04' 23" E., and to the corresponding meridian all the courses of

this survey are referred.

Note: The retracements made on September 11 and 13 were run on an assumed azimuth, and subsequently corrected to the meridian as above determined.

September 13, 1915.

RETRACEMENT

September 11, 1915.

Beginning at the cor. to secs. 7, 12, 13, and 18, T. 24

N., Rs. 2 and 3 E., which point I determine from call of the witness trees described by the Surveyor General.

I restore the sec. cor. as follows:

Set a malpais stone 30 x 16 x 10 ins., 6 ins. in the ground, over a cross marked on bed rock, marked with 2 notches on N. edge and 4 notches on S. edge, and surrounded by a mound of stone 5 ft. base, 1-1/2 ft. high; and raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.

Thence East.

On a random line bet. secs. 7 and 18.

38.03 After careful and diligent search I am unable to find any trace of the 1/4 cor. bet. secs. 7 and 18.

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Chains  
79.03

At recorded distance for old cor. secs. 7, 8, 17 and 18,  
I make careful search for cor. but fail to find any  
evidence of same.

85.99

Fall 242 lks. N. of cor. to Secs. 7, 8, 17 and 18, a  
sandstone 12 x 6 x 12 ins. above ground, marked and  
witnessed as described by the Surveyor General.

Thence N. 88° 23' W.

40.00

On a true line bet. secs. 7 and 18.  
After careful and diligent search I am unable to find  
any evidence of the 1/4 cor. bet. secs. 7 and 18.

44.10

(Apportioned distance). Set a malpais stone 20 x 16 x 8 in  
ins., 14 ins. in the ground, over a small stone marked  
with a cross for 1/4 sec. cor., marked 1/4 S on N. face;  
and raise a mound of stone 2 ft. base, 1-1/2 ft. high,  
N. of cor., whence:

A pinon, 10 ins. dia., blazed and scribed

1/4 S 7 B T, bears N. 25° 00' W., 325 lks. dist.

A pinon, 14 ins. dia., blazed and scribed

1/4 S 18 B T, bears S 36° 41' W., 145 lks. dist.

66.15

Set temporary point and flag for 1/16 cor. on N. bdy.  
NW/4, Sec. 18.

86.02

The cor. to secs. 7, 12, 13 and 18, heretofore de-  
scribed.

Thence S. 2° 04' E.

On a true line bet. secs. 13 and 18 for flag on 1/4  
cor. bet. secs. 13 and 18, which is plainly visible.

41.48

The 1/4 cor. bet. secs. 13 and 18, a sandstone 10 x 6  
x 8 ins. above ground, marked and witnessed as de-  
scribed by the Surveyor General.

Thence N. 2° 04' W.

On true line bet. secs. 13 and 18.

20.74

Set temporary 1/16 sec. cor. on W. bdy. NW/4, sec. 18.

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Chains 31.11	Set temporary 1/64 sec. cor. on W. bdy. NW/4 NW/4, Sec. 18.
41.48	The cor. to secs. 7, 12, 13 and 18, heretofore described.
	Return to the 1/4 cor. bet. secs. 13 and 18, heretofore described.
	Thence South
	On a random line bet. secs. 13 and 18.
40.21	Fall 81 lks. W. of the cor. to secs. 13, 18, 19 and 24, a juniper post, 4 x 4 ins. x 2 ft. above ground, marked and witnessed as described by the Surveyor General.
	Return course N. 1° 09' W., 40.22 chs.
	Thence East.
	On a random line bet. secs. 18 and 19.
37.94	After careful and diligent search I am unable to find any evidence of the 1/4 cor. bet. secs. 18 and 19.
82.37	Fall 209 lks. N. of the cor. to secs. 17, 18, 19 and 20, a sandstone 10 x 8 x 5 ins. above ground, marked and witnessed as described by the Surveyor General.
	Thence N. 88° 33' W.
	On a true line bet. secs. 18 and 19:
40.00	I again make careful search for the 1/4 sec. cor. but find no evidence thereof.
42.29	(Apportioned distance). Set a juniper post, 36 x 6 x 6 ins. 24 ins. in the ground, for 1/4 sec. cor., marked 1/4 S on N. face; dig pits 24 x 24 x 12 ins. E. and W. 3-1/2 ft.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor., whence: A juniper, 8 ins. dia., blazed and scribed 1/4 S 18 B T, bears N. 70° 53' E., 53 lks. dist.

0199

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Chains

A juniper, 6 ins. dia., blazed and scribed  
1/4 S 19 B T, bears S. 9° 55' W., 60 lks. dist.

82.40

The cor. to secs. 13, 18, 19 and 24, heretofore de-  
scribed. September 11, 1915.

September 13, 1915.

Return to cor. secs. 17, 18, 19 and 20, heretofore  
described.

Thence North.

On a random line bet. secs. 17 and 18.

40.00

After careful and diligent search I am unable to find  
any evidence of the 1/4 sec. cor.

81.37

Fall 125 lks. W. of the cor. to secs. 7, 8, 17 and 18,  
heretofore described.

Thence S. 0° 53' W.

On a true line bet. secs. 17 and 18.

(AppORTIONED DISTANCE),

40.69

/ Set a malpais stone 16 x 12 x 12 ins., 11 ins. in the  
ground, over a small stone marked with a cross, for  
the 1/4 sec. cor., marked 1/4 S on W. face; and raise  
a mound of stone 2 ft. base, 1-1/2 ft. high, W. of  
cor., whence:

A juniper, 18 ins. dia., blazed and scribed  
1/4 S 17 B T, bears N. 27° 56' E., 81 lks.  
dist.

A juniper, 20 ins. dia., blazed and scribed  
1/4 S 18 B T, bears N. 46° 05' W., 54 lks.  
dist.

81.38

The cor. to secs. 17, 18, 19 and 20 heretofore described.

Beginning at the 1/4 cor. bet. secs. 18 and 19.

Chains Thence North.  
On a random meridional 1/4 sec. line.

81.55 Fall 57 lks. E. of 1/4 cor. bet secs., 7 and 18, here-  
tofore described.  
Return course S. 0° 24' E., 81.55 chs.

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Return to the 1/4 cor. bet. secs. 13 and 18.  
Thence East.  
On a random latitudinal 1/4 sec. line.

83.91 Fall 156 lks. N. of the 1/4 cor. bet. secs. 17 and 18,  
heretofore described.  
Thence N. 88° 56' W.  
On a true latitudinal 1/4 sec. line.

43.17 Intersect the meridional 1/4 sec. line at 40.45 chs.  
N. 0° 24' W. of the 1/4 cor. bet. secs. 18 and 19 and  
at 41.10 chs. S. 0° 24' E. of the 1/4 cor. bet. secs.  
7 and 18, and set temp. point for C 1/4 S.

64.63 Set temp. point for 1/16 sec. cor. at SE. cor. Lot 2.

83.92 The 1/4 cor. bet. secs. 13 and 18.  
September 13, 1915.

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September 14, 1915.  
Returning to temp. C 1/4 S.  
Thence N. 0° 24' W.  
On meridional 1/4 sec. line.

20.55 Set temp. 1/16 cor. at center N/2, sec. 18.

30.82 Set temp. point for 1/64 cor. at center N/2 N/2, sec. 18.

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Return to temp. 1/16 cor. at center N/2, sec. 18.  
Thence N. 88° 40' W.  
On a true latitudinal 1/16 sec. line through NW/4,



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Chains	sec. 18, for flag on 1/16 cor. on W. bdy. NW/4, sec. 18, which is plainly visible.
3.00	Set temp. point for cor. of this survey.
41.33	The point for 1/16 cor. on W. bdy. NW/4, sec. 18.
<hr/>	
	Return to temp. 1/16 cor. at SE. cor. Lot 2. Thence N. 1° 14' W. On a true meridional 1/16 sec. line through NW/4, sec. 18, for flag on temp. 1/16 cor. on N. bdy. NW/4, sec. 18, which is plainly visible.
20.65	Intersect latitudinal 1/16 sec. line at 21.75 chs. N. 88° 40' W. of the point for 1/16 cor. at center N/2, sec. 18 and at 19.58 chs. S. 88° 40' E. of the point for 1/16 sec. cor. on W. bdy. NW/4, sec. 18. Set temp. point for 1/16 cor. and cor. of this survey.
41.29	The temp. 1/16 cor. on N. bdy. NW/4, sec. 18.
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	Return to point for 1/64 cor. at center N/2 N/2, sec. 18. Thence N. 88° 31' W. On a true latitudinal 1/64 sec. line through N/2 NW/4 sec. 18 for flag on 1/64 cor. on W. bdy. N/2 NW/4 sec. 18, which is plainly visible.
3.00	Set temp. point for cor. of this survey.
21.90	Intersect meridional 1/16 sec. line at 30.97 chs. N. 1° 14' W. of the temp. 1/16 cor. at the SE. cor. Lot 2, and at 10.32 chs. S. 1° 14' E. of the temp. 1/16 cor. on the N. bdy. NW/4, sec. 16. Set temp. point for cor. of this claim.
41.63	The temp. 1/64 cor. on the W. bdy. of Lot 1.
	September 14, 1915.
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Chains

BOUNDARIES OF CLAIM

September 15, 1915.

Beginning at cor. No. 1.

On the latitudinal 1/64 sec. line through the N/2 NW/4, sec. 18, and 3.00 chs. westerly from the meridional 1/4 sec. line through sec. 18.

Set a malpais stone 24 x 12 x 6 ins., 14 ins. in the ground, over a small stone marked with a cross, I chisel a cross at the point, 1 - H E S 400 on the SW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SW. of cor., whence:

A pinon, 10 ins. dia., blazed and scribed 1 H E S 400 + B T, bears N. 66° 16' E., 21 lks. dist.

A pinon, 10 ins. dia., blazed and scribed 1 H E S 400 + B T, bears N. 12° 30' E., 64 lks. dist.

The 1/4 cor. bet. secs. 7 and 18, previously described, bears N. 16° 02' E., 10.61 chs. dist., by direct measurement.

Lat. 35° 27' 53" N., Long. 112° 06' 56" W., taken from the Surveyor General's special instructions, and later verified.

Mag. decl. at 8h. 00m. a.m., l.m.t., 14° 49' E.

Mean mag. decl. 14° 46.3' E.

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Thence S. 0° 24' E.

Asc. 10 ft. over juniper covered rocky NNW. slope.

7.20 Top of asc., bears ENE. and WSW.

10.28 To cor. No. 2.

On latitudinal 1/16 sec. line and at 3.00 chs. Westerly from the meridional 1/4 sec. line.

203

Chains

Set a malpais stone 22 x 12 x 6 ins. (no longer stone available), 14 ins. in the ground over a small stone marked with a cross. I chisel a cross at the point, 2 - H E S 400 on the NW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor., whence:

A pinon, 10 ins. dia., blazed and scribed

2 H E S 400 + B T, bears N. 9° 41' W.,

26 lks. dist.

A pinon, 6 ins. dia., blazed and scribed

2 H E S 400 + B T, bears N. 44° 55' E.,

26 lks. dist.

Thence N. 88° 40' W.

Along latitudinal 1/16 sec. line. Desc. 5 ft. over W. slope.

1.10 Dry wash, 25 lks. wide, 3 ft. deep, course N. Asc. 5 ft.

2.60 Fence, bears N. and S.

18.75 To cor. No. 3 and point for 1/16 sec. cor.

At N. edge of cultivated land.

Set a malpais stone 20 x 10 x 6 ins. (no longer stone available); 12 ins. in the ground, over a small stone marked with a cross. I chisel a cross at the point,

3 - H E S 400 on the NE. face and 1/16 on the SE. face,

No bearings available, therefore dig pits 24 x 24 x 12 ins. crosswise on this and the succeeding course 7 ft.;

and raise a mound of stone, covered with earth, 6 ft. base, 3 ft. high NE. of cor.

Thence N. 1° 14' W.

Desc. 5 ft. along meridional 1/16 sec. line through

10.

TUSAYAN NATIONAL FOREST

STATE OF ARIZONA

Chains NW/4.  
 5.90 Fence, bears E. and W.  
 7.50 Dry wash, 15 lks. wide, 2 ft. deep, course WNW., and  
 asc. 10 ft. over SSW. slope.  
 10.32 To cor. No. 4 and point for 1/64 sec. cor.

At intersection with the 1/64 sec. line through the  
 N/2 NW/4, sec. 18.

Set a malpais stone 24 x 10 x 6 ins., 14 ins. in the  
 ground, over a small stone marked with a cross. I  
 chisel a cross at the point, 4 - H E S 400 on the SE.  
 face; and raise a mound of stone 2 ft. base, 1-1/2 ft.  
 high, SE. of cor., whence:

A pinon, 7 ins. dia., blazed and scribed  
 4 H E S 400 + B T, bears N. 10° 57' E.,  
 165 lks. dist.

A juniper, 12 ins. dia., blazed and scribed  
 4 H E S 400 + B T, bears S. 34° 19' W.,  
 21 lks. dist.

Thence S. 88° 31' E.

Desc. 15 ft. over SSE. slope along latitudinal 1/64  
 sec. line through the N/2 NW/4, sec. 18.

8.20 Foot of slope, thence along gentle NNE. slope of divide.  
 18.90 To cor. No. 1 and place of beginning.

AREA

Total Area ----- 19.37 A.

IMPROVEMENTS

Approximately 30.00 chs. of wire fence on the metes  
 and bounds portion of the claim.

Value ----- \$40.00

## TUSAYAN NATIONAL FOREST

STATE OF ARIZONA

Chains

The house, barn and outbuildings of the claim are situated on the legal subdivisional portion of the claim which is located in sec. 7. There are also about 3 miles of wire and brush fence on the claim.

## DESCRIPTION

This claim is situated on a malpais boulder covered flat and takes in the divide just South and East of Smoot Lake.

The soil is a clay loam and will produce fair crops. Water for all purposes is obtained from Smoot Lake, situated directly North of this tract.

There is no timber of commercial value on the claim. I saw no indications of mineral upon the ground.

## - CONFLICTS AND ADJOINING CLAIMS

There are no conflicts.

The legal subdivisional portion of this claim, more fully described as follows:- SW/4 SE/4 NW/4 SE/4, E/2 NW/4 SW/4 SE/4, E/2 SW/4 SW/4 SE/4, SW/4 SW/4 SW/4 SE/4, SE/4 SW/4 NW/4 SE/4, sec. 7.

Lot 2, W/2 SE/4 NW/4, W/2 E/2 SE/4 NW/4; S/2 S/2

Lot 1, NW/4 NE/4, sec. 18, joins this claim on the W., S. and E., that portion on the East being separated by a stock driveway 3.00 chs. in width.

Williams, the nearest post office, railroad and market point, is 18 miles in a southerly direction and is reached by good wagon road.



HOMESTEAD ENTRY SURVEY NO. 400

TUSAYAN NATIONAL FOREST

STATE OF ARIZONA

Chains

Direct solar obsn. at 1/4 sec. cor. bet. secs. 7 and 18.

September 13, 1915.

Lat.  $35^{\circ} 28' 02''$  N. Long.  $112^{\circ} 06' 55''$  W. = 7h. 28m. 28s.

Elev. 6500.ft.

Position Telescope	Apparent Time	Horizontal Angle	Vertical Angle
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Direct	2h. 32m. 42s.	$57^{\circ} 21' 30''$	$42^{\circ} 37' 00''$
Reverse	2h. 33m. 22s.	$56^{\circ} 49' 30''$	$43^{\circ} 01' 30''$
Mean	2h. 33m. 02s.	$57^{\circ} 05' 30''$	$42^{\circ} 49' 15''$

Refr. corr. for elev.  $50''$   
 Alt. corr. for ref.  $42^{\circ} 48' 25''$

7h. 28m. 28s. + 2h. 33m. 02s. = 10h. 01m. 30s.

Decl. =  $3^{\circ} 57' 28''$  N.

log. sin.  $3^{\circ} 57' 28'' = 8.8389833$   
 log. cos.  $35^{\circ} 28' 02'' = 9.9108631$   
 log. cos.  $42^{\circ} 48' 25'' = 9.8654874$   
 $9.0626328 = \log. .11551$

log. tan.  $35^{\circ} 28' 02'' = 9.8527424$   
 log. tan.  $42^{\circ} 48' 25'' = 9.9667213$   
 $9.8194637 = \log. .65988$   
 Cos. Azimuth =  $.54437$   
 Azimuth = S.  $57^{\circ} 01' 06''$  W.

$57^{\circ} 05' 30''$   
 $S. 57^{\circ} 01' 06''$  W.

Bearing of reference object, S.  $0^{\circ} 04' 24''$  E.

Position Telescope	Apparent Time	Horizontal Angle	Vertical Angle
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Direct	2h. 34m. 10s.	$57^{\circ} 44' 00''$	$42^{\circ} 21' 30''$
Reverse	2h. 34m. 54s.	$57^{\circ} 14' 30''$	$42^{\circ} 44' 00''$
Mean	2h. 34m. 32s.	$57^{\circ} 29' 15''$	$42^{\circ} 32' 45''$

Refr. corr. for elev.  $50''$   
 Alt. corr. for ref.  $42^{\circ} 31' 55''$

log. sin.  $3^{\circ} 57' 28'' = 8.8389833$   
 log. cos.  $35^{\circ} 28' 02'' = 9.9108631$   
 log. cos.  $42^{\circ} 31' 55'' = 9.8674088$   
 $9.0607114 = \log. .11500$

log. tan.  $35^{\circ} 28' 02'' = 9.8527424$   
 log. tan.  $42^{\circ} 31' 55'' = 9.9625385$   
 $9.8152809 = \log. .65356$   
 Cos. Azimuth =  $.53856$   
 Azimuth = S.  $57^{\circ} 24' 52''$  W.

$57^{\circ} 29' 15''$   
 S.  $57^{\circ} 24' 52''$  W.

Bearing of reference obj. S.  $0^{\circ} 04' 23''$  E.

S.  $0^{\circ} 04' 24''$  E.  
 S.  $0^{\circ} 04' 23''$  E.

Mean of two obsns.,

S.  $0^{\circ} 04' 23''$  E.





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.

3. In calculations for balancing fallings should be proportional to the lengths of the lines.  
4. Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner. Surveyors are required to use the Standard Field Tables issued by the G. L. O.

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 400, STATE OF ARIZONA.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	S. 0° 24' E.	10.28		10 28	0 07		37 85		
2-3	N. 88° 40' W.	18.75	0 44			18 74	19 18	8 44	389 10 ✓
3-4	N. 1° 14' W.	10.32	10 32			0 22	0 22	2 27	
4-1	S. 88° 31' E.	18.90		0 49	18 89		18 89		9 07
		58.25	10 76	10 77	18 96	18 96		10 71	398 17
			10 76	10 76	18 96	18 96			10 71
									387 45
									19 37 acres
Closing error, 1:5825									
Traverse Sec. 18, T. 24 N., R. 3 E.									
	S. 88° 23' E.	86.02		2 43	85 99				
	S. 0° 53' W.	81.38		81 37		1 25			
	N. 88° 33' W.	82.40	2 09			82 37			
	N. 1° 09' W.	40.22	40 21			0 81			
	N. 2° 04' W.	41.48	41 45			1 50			
		331.50	83 75	83 80	85 99	85 93			
Closing error, 1:4244 ✓									

2095

E. m. H.

APPROVAL

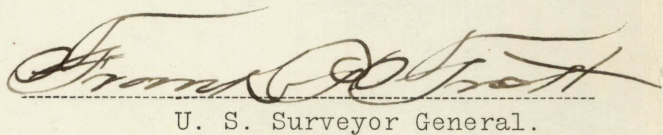
Office of the United States Surveyor General,

Phoenix, Arizona, March 16 , 1918.

The foregoing field notes of Homestead Entry Survey No.

400

executed by **Charles D. Hodson, Surveyor-Draftsman**  
[Forest Service Title.]  
under his special instructions, dated **August 10** , 1915, 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.