

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 324

SITUATED IN THE **PRESCOTT** NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 30, **un**surveyed, Township 11 N., Range 4 E.

of the

Gila and Salt River Base and Meridian.

State of

ARIZONA

Applicant for listing **Ralph K. Fisher,**
Residence **Cordes, Arizona**
Application No. **179**, dated **June 4**, 19**13**
List No. **3-2918**, dated **November 24**, 19**13**

Applicant for survey **Ralph K. Fisher,**
Residence **Cordes, Arizona**
H. E. No. **030451**, dated **May 31**, 19**16.**
Land District **Phoenix, Arizona.**

Survey executed by **R. P. A. Johnson,** Surveyor - Draftsman
[Forest Service Title.]
Under special instructions dated **February 11**, 19**15**
Survey commenced **April 8**, 19**15**
Survey completed **April 9**, 19**15**
Under Acts of **June 11, 1906 and June 30, 1914.**

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OATH OF ASSISTANTS

We hereby certify that we assisted **R. P. A. Johnson,**
Surveyor - Draftsman in surveying all those
[Forest Service Title.]

parts or portions of Homestead Entry Survey No. **324**, 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.

Charles D. Hodson Chairman
W. J. Baerly, Chairman

Subscribed and sworn to before me this *twenty third* day of
May, 19 *15*.

R. P. A. Johnson
Surveyor Draftsman

OATH OF SURVEYOR

I, **R. P. A. Johnson,** Surveyor - Draftsman
[Forest Service Title.]

do solemnly swear that, in strict conformity with the special instruc-
tions of the United States Surveyor General for **Arizona**, dated
February 11, 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. **3-2918**, dated **Nov. 24**, 19**13**, for
the same to be known as Homestead Entry Survey No. **324**,
situated within the **PRESCOTT** National Forest, in
unsurveyed Section **30**, Township **11 N.**, Range **4 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.

R. P. A. Johnson
Surveyor Draftsman
[Forest Service Title.]

Subscribed and sworn to before me this *twent* day of
June, 19 *15*.

Elsie C. Myers
Notary Public



PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, Ralph K. Fisher, Application No. 179, dated June 4, 1913; List No. 3-2918, dated November 24, 1913. H. E. No. 030451 made in the Phoenix Land Office on May 31, 1916 by Ralph K. Fisher. Surveyed under special instructions from the Surveyor General for Arizona, dated February 11, 1915 and designated as Homestead Entry Survey No. 324. Situated in unsurveyed T. 11 N., R. 4 E., in what will probably be, when surveyed, Sec. 30, Gila and Salt River Base and Meridian, Prescott National Forest, Arizona. Surveyed under Acts of June 11, 1906 and June 30, 1914.

Survey commenced April 8, 1915 and executed with a Buff and Buff transit.

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

All measurements were made on the slope with a 500 link steel tape and the slope angles determined with a clinometer.

April 8, 1915.

At 8h. 55m. a.m., l.m.t., I observe the altitude of the sun for azimuth at cor. No. 1 of this survey. The reading on the reference mark is set at zero and the sun was observed in the lower left and upper right quadrants of the field. My watch is set for local mean time. Latitude 34° 18' 20" N., Long. 111° 59' 30" W.

Telescope	Time	Horizontal Angle	Vert. Angle
Direct	8h. 54m. 40s.	68° 47'	39° 11'
Reversed	8h. 55m. 30s.	69° 19'	38° 49'

Bearing of reference object N. 0° 20' 36" E.

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Chains April 9, 1915.

At 9h. 15m. a.m., l.m.t., I again observe the altitude of the sun for azimuth at cor. No. 1. The reading on the reference object is set at zero and the sun was observed in the lower left and upper right quadrants of the field.

Telescope	Time	Horizontal Angle	Vertical Angle
Direct	9h. 15m. 00s.	65° 28' 00"	42° 45' 00"
Reverse	9h. 15m. 50s.	65° 58' 30"	42° 23' 30"

Bearing of reference object N. 0° 18' 50" E.

At 3h. 42m. p.m., l.m.t., I again observe the altitude of the sun for azimuth at cor. No. 1. 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.

Telescope	Time	Horizontal Angle	Vertical Angle
Direct	3h. 41m. 26s.	74° 36'	33° 23'
Reverse	3h. 42m. 10s.	74° 06'	33° 46'

Bearing of reference object N. 0° 20' E.

The mean of these is N. 0° 19' 49" E., and to the corresponding meridian all the courses of this survey are referred.

Beginning at sec. cor. common to secs. 24 and 25, T. 11 N.; R. 3 E. and secs. 19 and 30, T. 11 N., R. 4 E., which is a volcanic stone 24 x 12 x 12 ins. in a mound of stone marked as described by Surveyor General, I retrace the East boundary of sec. 25, T. 11 N., R. 3 E. as follows:
Thence South.

On random line bet. secs. 25 and 30.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains
40.00

Set temp. peg for 1/4 cor. bet. secs. 25 and 30, for which I make diligent search and fail to find any evidence of cor., mound or memorials.

81.15

Fall 24 lks. West of cor. to secs. 25, 30, 31 and 36, which is a malpais stone 18 x 9 x 8 ins., marked as described by the Surveyor General. I rebuild mound of stone to West and set cor. 12 ins. in the ground. Thence N. 0° 10' W.

40.57 1/2

Re-established 1/4 cor. bet. secs. 25 and 30 as follows:
Set a malpais stone 24 x 9 x 5 ins., 14 ins. in the ground, marked 1/4 on W. face; and raise a mound of stone 3 ft. base, 2 ft. high, West of cor. No witnesses available. Pits impracticable.

81.15

Cor. secs. 24, 25, 19 and 30, heretofore described.

Beginning at cor. No. 1 and C. C. on line bet. secs. 25 and 30, T. 11 N., Rs. 3 and 4 E. Which is a limestone 24 x 16 x 4 ins., set 14 ins. in the ground, over a small stone marked with a cross, chiseled 1 - H E S 324 on NE. face and C C on ENE. face; and raise a mound of stone 3 ft. base, 2 ft. high, ENE. of cor., from which:

- An oak 6 ins. dia., bears S. 87° 13' W., 236 lks. dist., marked 1 H E S 324 B T.
- A cross (+) on an imbedded malpais boulder 3 x 2 x 2 ft. above ground, chiseled 1 H E S 324 B R, bears S. 42° 38' W., 44 lks. dist.

Cor. H-1 of list survey, which is a malpais boulder in place marked and witnessed as described by the Forest Service, bears

Chains

S. 63° 28' W., 11 lks. dist. I destroy

all trace of this list cor.

1/4 cor. bet. secs. 25 and 30, heretofore de-

scribed, bears N. 0° 10' W., 2.26 chs. dist.

Sec. cor. common to secs. 30, 31, 25 and 36,

heretofore described, bears S. 0° 10' E.,

38.31-1/2 chs. dist.

Lat. 34° 18' 20" N., Long. 111° 59' 30" W., by account

from special instructions of the Surveyor General.

Mag. va. at 8:00 a.m., 14° 15' E. Mean mag. decl.

14° 12' E.

Thence N. 0° 10' W.

Along line bet. secs. 25 and 30. Descend 15 ft. to

bottom.

1.20 Cor. of fence, fence bears N. and W. Enter bottom and

continue along fence.

2.26 1/4 cor. bet. secs. 25 and 30, heretofore described.

4.10 Wash, 25 lks. wide, 10 ft. deep, course SW.

6.50 Fence Cor., Fence bears SW. Leave fence.

7.00 S. bank of Indian Creek, 140 lks. wide, banks 10 ft.

high, course SW. Ascend 25 ft. to cor.

12.65 To cor. No. 2 and C. C. on line bet. secs. 25 and 30.

At this point I set a malpais stone 24 x 10 x 8 ins.,

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

a cross, chiseled 2 - H E S 324 on SE. face and C C

on ENE. face; and raise a mound of stone 3 ft. base,

1-1/2 ft. high, ENE. of cor., from which:

A cedar 14 ins. dia., bears N. 35° 45' E.,

237 lks. dist., marked 2 H E S 324 B T.

A cedar 20 ins. dia., bears S. 21° 16' W.,

283 lks. dist., marked 2 H E S 324 B T.

Cor. H-2 of list survey, a malpais boulder

in place marked and witnessed as described

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains 1/4 by the Forest Service, bears N. 71° 06' E.,
 12 lks. dist. I destroy all trace of this
 list cor. same to side of same on W. side of
 1/4 car. bet. secs. 25 and 30, heretofore de-
 scribed, bears S. 0° 10' E., 10.39 chs. dist.
 Sec. cor. common to secs. 24, 25, 19 and 30,
 heretofore described, bears N. 0° 10' W.,
 30.18 1/2 chs. dist.

Thence N. 71° 06' E.

Along open south slope near foot of ridge.

5.10 Small arroyo, 10 lks. wide, 2 ft. deep, course S.

23.10 Small arroyo, 6 lks. wide, 4 ft. deep, course S.

27.71 To cor. No. 3.

Identical with cor. H-3 of the list survey, which is
 a twin cedar 22 ins. dia. at butt, marked and witnessed
 as described by the Forest Service. I destroy all
 trace of this list cor. and mark a cross and 3 - H E S
 324 in blaze on S. side of same tree; and raise a mound
 of stone 2 ft. base, 1-1/2 ft. high, S. of cor., from
 which:

A cedar 36 ins. dia., bears S. 1° 30' E.,

33 lks. dist., marked 3 H E S 324 B T.

A cedar 14 ins. dia., bears S. 66° 45' W.,

156 lks. dist., marked 3 H E S 324 B T.

Thence S. 68° 31' E.

Descend 20 ft. to Indian Creek.

2.71 North bank Indian Creek, .90 lks. wide, 20 ft. deep,
 course SW.

5.06 To cor. No. 4.

Identical with cor. H-4 of the list survey, which is
 an ash tree 12 ins. dia., marked and witnessed as de-

Chains. I destroy all trace
of this list cor. and mark a cross and 4 - H E S 324
in blaze on W. side of same tree; and raise a mound of
rock 3 ft. base, 1-1/2 ft. high, W. of cor., from which:
A walnut 10 ins. dia., bears S. 45° 30' W.,
67 lks. dist., marked 4 H E S 324 B T.
An ash, 9 ins. dia., bears N. 84° 15' W.,
106 lks. dist., marked 4 H E S 324 B T.

Thence S. 43° 26' W.

6.45 Foot of hill, ascend 40 ft. to cor.

11.44 To cor. No. 5.

Identical with cor. H-5 of the list survey, which is a
malpais boulder 30 x 18 x 18 ins. above ground, marked
and witnessed as described by the Forest Service. I
destroy all trace of this list cor. and mark a cross
on top of same stone and 5 - H E S 324 on N. face; and
raise a mound of stone 3 ft. base, 2 ft. high, N. of
cor., from which:

A juniper 10 ins. dia., bears S. 75° 03' E.,
245 lks. dist., marked 5 H E S 324 B T.

A cross on an imbedded malpais boulder 18 x
30 x 18 ins., above ground, bears S. 27°
45' E., 19 lks. dist., marked 5 H E S 324 B R.

Thence S. 63° 28' W.

Descend 40 ft. to arroyo.

4.32 Foot ridge.

11.10 Wash; 30 lks. wide, 2 ft. deep, course S. 80° W.

Ascend along N. slope 40 ft.

18.00 Top ascent, descend along N. slope 30 ft. to cor.

25.72 To cor. No. 1, place of beginning.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

AREA 29.15 Acres.

IMPROVEMENTS.

The improvements made upon and for the benefit of this claim and belonging to the applicant are located on adjoining legal subdivision portion of entry which is off the Forest.

DESCRIPTION.

This claim is situated on Indian Creek just above its junction with Cow Creek on the western boundary of the Forest. The general slope is to Southwest with North and South exposures. The portion of the claim South of Indian Creek is covered with oak brush, along creek is strip of ash, cottonwood and alders about 5.00 chs. wide; North of creek is open with scattering juniper. Water for domestic use is obtained from a well on edge of creek. Sufficient water to irrigate portion of tract can be developed on Indian Creek. Applicant has done this on legal subdivision portion of claim. The bottom land is fertile loam and will produce crops if cleared and irrigated. North exposure is rough and rocky. South exposure is gentle slope and good pasture land. I saw no indication of mineral upon this claim.

CONFLICTS AND ADJOINING CLAIMS

This claim is joined on West by legal subdivision claim of applicant. There are no conflicts. Cordes, the nearest post office, is 15 miles West over poor wagon road. Mayer, the nearest Railroad point,

Chains is 22 miles to NW. and is reached by a wagon road, the first 15 miles of which is poor. - - - - -

TRAVERSE

Cor.	Course	Dist.	N	S	E	W
1-2	N. 0° 10' W.	12.65	12.65			0.04
2-3	N. 71° 06' E.	27.71	8.98		26.22	
3-4	S. 68° 31' E.	5.06		1.85		4.71
4-5	S. 43° 26' W.	11.44		8.31		7.87
5-1	S. 63° 28' W.	25.72		11.49		23.01

82.58 21.63 21.65 30.93 30.92
 21.63 30.92
 Error in Lat. and Dep. 0.02 0.01

Closing error 1:3693

Survey completed April 9, 1915.

R. A. Johnson
 Surveyor - Draftsman

COMPLETION AND ADJOINING CLAIMS

This claim is joined on West by label subdivision claim of applicant. There are no conflicts. Cordes, the nearest post office, is 15 miles West over poor wagon road. Mayer, the nearest Railroad point,

HOMESTEAD ENTRY SURVEY NO. 324

IRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

COMPUTATIONS

Direct Solar at cor. No. 1, April 9, 1915.

Lat. 34° 18' 20" N., Long. 111° 59' 30" W.

Elevation 3,700 ft.

Observation.

Time	Horizontal Angle	Vertical Angle	Pos. of Sun
3h. 41m. 26s.	74° 36'	33° 23'	+
3h. 42m. 10s.	74° 06'	33° 46'	t
2) 7h. 23m. 36s.	148° 42'	67° 09'	
3h. 41m. 48s.	74° 21'	33° 34' 30"	
7h. 27m. 58s.		1' 17"	ref.cor.
11h. 09m. 46s.		True alt. = 33° 33' 13"	

Dec. = 7° 27' 04" N.

$$\text{Cos. Q.} = \frac{\text{Sin. } 7^\circ 27' 04'' \text{ N.}}{\cos. 34^\circ 18' 20'' \times \cos. 33^\circ 33' 13''}$$

$$\tan. 34^\circ 18' 20'' \times \tan. 33^\circ 33' 13''$$

$$\begin{aligned} \log. \sin. 7^\circ 27' 04'' &= - 9.112873 \\ \log. \cos. 34^\circ 18' 20'' &= + 9.917003 \\ \log. \cos. 33^\circ 33' 13'' &= + 9.920858 \\ \hline &9.275032 = \log. .18838 \end{aligned}$$

$$\begin{aligned} \log. \tan. 34^\circ 18' 20'' &= 9.833973 \\ \log. \tan. 33^\circ 33' 13'' &= 9.821665 \\ \hline &9.655638 = \log. .45252 \\ \text{Cos. Q.} &= .26414 \\ \text{Q.} &= 74^\circ 41' \end{aligned}$$

Bearing of reference object N. 0° 20' E.

Direct Solar at cor. No. 1, April 8, 1915.

Lat. 34° 18' 20". Long. 110° 59' 30" W. Elevation 3700.

Time	Horizontal Angle	Vertical Angle	Pos. of Sun
8h. 54m. 40s.	68° 47'	39° 11'	+
8h. 55m. 30s.	69° 19'	38° 49'	+ ^o
2) 17h. 50m. 10s.	138° 06'	78° 00'	
8h. 55m. 05s.	69° 03'	39° 00' 00"	
4h. 32m. 02s.		01' 04"	ref.cor.
4h. 23m. 03s.		38° 58' 56"	

Dec. 6° 58' 17" N.

$$\text{Cos. Q.} = \frac{\text{Sin. } 6^\circ 58' 17''}{\cos. 34^\circ 18' 20'' \times \cos. 38^\circ 58' 56''}$$

$$\tan. 34^\circ 18' 20'' \times \tan. 38^\circ 58' 56''$$

$$\begin{aligned} \log. \sin. 6^\circ 58' 17'' &= - 9.084124 \\ \log. \cos. 34^\circ 18' 20'' &= + 9.917003 \\ \log. \cos. 38^\circ 58' 56'' &= + 9.890612 \\ \hline &9.276509 = \log. .18902 \end{aligned}$$

$$\begin{aligned} \log. \tan. 34^\circ 18' 20'' &= + 9.833973 \\ \log. \tan. 38^\circ 58' 56'' &= + 9.908094 \\ \hline &9.742067 = \log. -.55216 \\ \text{Cos. Q.} &= .36314 \\ \text{Q.} &= 68^\circ 42' 24'' \end{aligned}$$

Bearing of reference object is N. 0° 20' 36" E.

Chains

Direct Solar at cor. No. 1, April 9, 1915.

Lat. $34^{\circ} 18' 20''$ N., Long. $111^{\circ} 59' 30''$ W.

Elevation 3,700 ft.

Observation.

Time.	Hor. Angle.	Vertical Angle	Pos. of Sun
9h. 15m. 00s.	$65^{\circ} 28' 00''$	$42^{\circ} 45' 00''$	†
9h. 15m. 50s.	$65^{\circ} 58' 30''$	$42^{\circ} 23' 30''$	
2) 18h. 30m. 50s.	$131^{\circ} 26' 30''$	$85^{\circ} 08' 30''$	
9h. 15m. 25s.	$65^{\circ} 43' 15''$	$42^{\circ} 34' 15''$	
4h. 32m. 02s.		$55''$	ref. cor.
4h. 43m. 23s.		True alt. = $42^{\circ} 33' 20''$	

7h. 27m. 58s., Time change from Greenwich.

12 - 7h. 27m. 58s. = 4h. 32m. 02s. l.m.t. of Greenwich noon

$$\text{Dec.} = 7^{\circ} 16' 38'' + 56.03'' \times 4 \frac{43}{60} \text{h.} = 7^{\circ} 21' 02''$$

$$\text{Cos. Q.} = \frac{\text{Sin. } 7^{\circ} 21' 02''}{\text{Cos. } 34^{\circ} 18' 20'' \times \text{cos. } 42^{\circ} 33' 20'' \times \text{tan. } 34^{\circ} 18' 20'' \times \text{tan. } 42^{\circ} 33' 20''}$$

$$\begin{aligned} \log. \text{sin. } 7^{\circ} 21' 02'' &= -9.107006 \\ \log. \text{cos. } 34^{\circ} 18' 20'' &= +9.917003 \\ \log. \text{cos. } 42^{\circ} 33' 20'' &= +9.867244 \\ \hline &9.322759 = \log. .21026 \end{aligned}$$

$$\begin{aligned} \log. \text{tan. } 34^{\circ} 18' 20'' &= +9.833973 \\ \log. \text{tan. } 42^{\circ} 33' 20'' &= +9.962898 \\ \hline &9.796871 = \log. .62643 \end{aligned}$$

$$\text{Cos. Q.} = \frac{.41617}{.62643}$$

$$\text{Q.} = 65^{\circ} 24' 25''$$

Bearing of reference object N. $0^{\circ} 18' 50''$ E.

Time	Horizontal Angle	Vertical Angle
8h. 54m. 40s.	$68^{\circ} 47'$	$32^{\circ} 11'$
8h. 54m. 30s.	$68^{\circ} 19'$	$32^{\circ} 49'$
8h. 54m. 10s.	$68^{\circ} 00'$	$33^{\circ} 00'$
8h. 53m. 00s.	$67^{\circ} 58'$	$33^{\circ} 00'$
8h. 52m. 00s.	$67^{\circ} 58'$	$33^{\circ} 00'$
8h. 51m. 00s.	$67^{\circ} 58'$	$33^{\circ} 00'$

Dec. $6^{\circ} 58' 17''$ N.

$$\text{Cos. Q.} = \frac{\text{Sin. } 6^{\circ} 58' 17''}{\text{cos. } 34^{\circ} 18' 20'' \times \text{cos. } 38^{\circ} 58' 58'' \times \text{tan. } 34^{\circ} 18' 20'' \times \text{tan. } 38^{\circ} 58' 58''}$$

$$\begin{aligned} \log. \text{sin. } 6^{\circ} 58' 17'' &= -9.084184 \\ \log. \text{cos. } 34^{\circ} 18' 20'' &= +9.917003 \\ \log. \text{cos. } 38^{\circ} 58' 58'' &= +9.890613 \\ \hline &9.727599 = \log. .18908 \\ \log. \text{tan. } 34^{\circ} 18' 20'' &= +9.833973 \\ \log. \text{tan. } 38^{\circ} 58' 58'' &= +9.908094 \\ \hline &9.742067 = \log. .18908 \\ \text{Cos. Q.} &= .18908 \\ \text{Q.} &= 68^{\circ} 42' 24'' \end{aligned}$$

Bearing of reference object N. $0^{\circ} 30' 36''$ 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 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. 324, STATE OF Arizona

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	N. 0° 10' W.	12.65	12 65		0 04	0 04	0 04		
2-3	N. 71° 06' E.	27.71	8 98 8 98		26 22	26 22	0 51	0 51	
3-4	S. 68° 31' E.	5.06		1 85	4 71 4 71	57 14	235 72		105 71
4-5	S. 43° 26' W.	11.44		8 31	7 87	53 97			448 49
5-1	S. 63° 28' W.	25.72		11 48 11 48	23 01	23 09			265 07
		82.58	21 63	21 65	30 93	30 92	236 23	236 23	819 27
			<i>21 64</i>	<i>21 64</i>	<i>30 92</i>	<i>30 92</i>			<i>236 23</i>
									<i>20) 583 04</i>
									<i>29.152 Acres</i>
	Closing error 1:3693								

APPROVAL

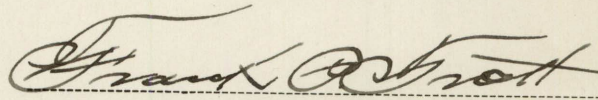
Office of the United States Surveyor General,

Phoenix, Arizona, August 14, 1917

The foregoing field notes of Homestead Entry Survey No.

324

executed by R. P. A. Johnson, Surveyor-Draftsman,
[Forest Service Title.]
under his special instructions, dated February 11, 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.