

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 343

SITUATED IN THE PRESCOTT NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 27, - surveyed, Township 15 N., Range 4 W.

AK 3-1916

Nov. 14 1918

of the

Gila and Salt River Base and Meridian.

State of

ARIZONA

Applicant for listing William Johnson, ✓
 Residence Skull Valley, Arizona.
 Application No. 224 ✓, dated May 29, 1914 ✓
 List No. 3-3384 ✓, dated October 31, 1914 ✓

Applicant for survey William Johnson,
 Residence Skull Valley, Arizona.
 H. E. No. 027412, dated May 13, 1915
 Office Land District- Phoenix, Arizona.

Survey executed by Charles D. Hodson, Surveyor - Draftsman
 [Forest Service Title.]
 Under special instructions dated April 20, 1915
 Survey commenced July 1, 1915
 Survey completed July 1, 1915
 Under Acts of June 11, 1906 and March 4, 1915. ✓

48

OATH OF ASSISTANTS

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

parts or portions of Homestead Entry Survey No. **343**, 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.

C. H. Baechly, Chairman
D. E. Moister, Chairman

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

Charles D. Hodson

Surveyor - Draftsman

OATH OF SURVEYOR

I, **Charles D. Hodson,** **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
April 20, 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, No. **3-3384**, dated **October 31**, 19**14**, for
Patent, under the Act of **June 11**, 19**06**,
the same to be known as Homestead Entry Survey No. **343**,
situated within the **PRESCOTT** National Forest, in
- surveyed Section **27**, Township **15 N.**, Range **4 W.**, 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**.

Glenn C. Myers

Notary Public



8-2349

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

Applicant for listing, William Johnson, Application No. 224, dated May 29, 1914; List No. 3-3384, dated October, 31, 1914; H.E. 027412, made in the Phoenix Land Office on May 13, 1915 by William Johnson.

Surveyed under special instructions from the Surveyor General for Arizona, dated April 20, 1915 and designated as Homestead Entry Survey No. 343.

Situated in surveyed and accepted sec. 27, T. 15 N., R. 4 W., Gila and Salt River Base and Meridian, Prescott National Forest, Arizona.

Surveyed under the acts of June 11, 1906 and March 4, 1915.

Survey commenced July 1, 1915, and executed with a Buff and Buff transit No. 9700-6.

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.

All courses of this survey were deflected from the meridian determined by me in connection with the execution of H.E.S. No. 342 by observation on Polaris on June 25, 1915.

Retracement of Sec. 27 was made by me in connection with H.E.S. 342.

July 1, 1915.

Beginning at cor. No. 1 also Cor. No. 5 of H E S 342.

Identical with cor. H-2 of List 3-3384 and cor. H-9 of List 3-2999, a quartzite stone 6 x 4 x 6 ins. above ground, marked and witnessed as described by the

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

Forest Service. I destroy all trace of the list cor.
 Deposit broken glass 16 ins. in the ground over which
 set a granite stone 26 x 12 x 8 ins. chiseled + at
 the point, 1 H E S 343 on S W face and 5 H E S 342 on
 NW face, and raise a mound of stone 2 ft. base, 1-1/2
 ft. high NW of cor. whence:

A white oak, 10 ins. dia. blazed and scribed
 5 H E S 342 1 H E S 343 + B T, bears S. 46°
 47' W., 225 lks. dist.

A white oak, 5 ins. dia., blazed and scribed
 5 H E S 342 1 H E S 343 + B T, bears S. 64°
 25' E., 268 lks. dist.

The 1/4 sec. cor. bet. secs. 26 and 27, T. 15

N R 4 W bears S 54° 06' E. 24.89 chs. dist.

by direct measurement. This 1/4 cor. was re-

established by me on June 26, 1915 in con-
 nection with H E S 342 and is described as a

juniper post 6 x 6 x 14 ins. above ground

marked 1/4 S 27 on W. face with pits N. and S.

and mound of earth to west, witnessed as

follows:

A juniper tree 5 ins. dia. blazed and scribed

1/4 S 26 B T bears S 82° 25' E., 18 lks.

dist. (New BT)

A juniper tree 6 ins. dia. blazed and scribed

1/4 S 27 B T bears S 57° 20' W., 88 lks. dist.

(New BT)

Lat. 34° 37' 42" N. Long. 112° 39' 45" W., from the

Surveyor General's special instructions, and later

verified.

Mag. decl. at 8h. 00m. a.m., l.m.t., 14° 51' E.

Mean mag. decl. 14° 46' 8 E.

Thence S. 19° 43' E.

Through scrub oak, over gentle N. slope.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains
3.00

Road, bears NE. and SW.

37.62

To cor. No. 2.

Identical with cor. H-3 of the list survey, a black oak tree, 16 ins. dia., marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. and mark + 2 H E S 343 on the NW. face of same tree, dig pits 24 x 24 x 12 ins. cross-wise on this and the succeeding course, 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, NW. of cor., whence:

A black oak 12 ins. dia., blazed and scribed
2 H E S 343 + B T, bears N. 78° 16' W.,
41 lks. dist.

A black oak 12 ins. dia., blazed and scribed
2 H E S 343 + B T, bears S. 25° 00' E.,
15 lks. dist.

Thence S. 81° 49' W.

Through scrub oak.

25.00

Road, bears N. and S.

Asc. 20 ft.

32.10

Top of asc. Desc. 20 ft.

48.00

Foot of desc., thence over level land.

51.45

To cor. No. 3.

Identical with Cor. H-4 of the list survey, a black oak tree, 10 ins. dia., marked and witnessed as described by the Forest Service. I destroy all trace of this list cor., and mark + 3 H E S 343 on the NE. face of same tree, dig pits 24 x 24 x 12 ins. cross-wise on this and the succeeding course, 7 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high, NE. of cor., whence:

Chains

A black oak, 12 ins. dia., blazed and scribed
3 H E S 343 + B T, bears N. 10° 50' W.,
140 lks. dist.

A black oak, 12 ins. dia., blazed and scribed
3 H E S 343 + B T, bears S. 48° 50' E.,
16 lks. dist.

Thence N. 5° 32' W.

Desc. 5 ft. along E. side of wash.

16.60 To cor. No. 4 also cor. No. 6 of H E S 342.

Identical with cor. H-1 List 3-3384 and cor. H-8 of
List 3-2999, a white oak tree 6 ins. dia., marked and
witnessed as described by the Forest Service. I
destroy all trace of the list cor. and mark same trees
+ 4 H E S 343 on SE. side and + 6 H E S 342 on NW.
side; and raise mounds of stone 2 ft. base, 1-1/2 ft.
high SE. and NW. of cor. whence:

A white oak, 10 ins. dia., blazed and scribed
6 H E S 342 4- H E S 343 + B T, bears S.
63° 13' E., 19 lks. dist.

A white oak, 6 ins. dia., blazed and scribed
6 H E S 342 4- H E S 343 + B T, bears S.
86° 15' E., 53 lks. dist.

Thence N. 56° 45' E.

Asc. 5 ft. along line 6-5 of H E S No. 342.

Fence follows line entire distance.

10.13 Fence cor., fences bear NE. and SW., along line and S.

15.63 Enter wash, 100 lks. wide, banks 1 ft. high, course W.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

- 28.63 Leave wash, 200 lks. wide, banks 1 ft. high, course W.
- 32.78 Fence cor., fences bear NE. and SW. along line and SE.
- 42.63 Enter wash, banks 2 ft. high, course S.
- 45.73 Leave wash, banks 2 ft. high, course S.
- 47.63 To cor. No. 1 and place of beginning.

July 1, 1915.

AREA

Total Area - - - - - 129.74 acres

IMPROVEMENTS

The improvements made upon and for the benefit of this claim consist of the following:

Approximately 3/4 mile of wire fence.

Value ----- \$ 75.00

DESCRIPTION.

This claim is located on the Southeast side of what is locally known as Tonto Flat. It is comparatively level and the soil is a gravelly loam, with a clay sub-soil. The entire tract is covered with a growth of scrub oak and at the time of survey the claimant had cleared approximately five acres. The timber on this claim has no value except for fire wood, and the distance from a market would make the cost of handling it prohibitive.

Water for stock and domestic purposes is obtained from Tonto spring, which is about one mile North of the claim.

This is not a mineralized section and I saw no indication of mineral on the claim.

Any discrepancy between this and the listing survey is due to error in the latter.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

CONFLICTS AND ADJOINING CLAIMS.

There are no conflicts.

The homestead of Jay Davis, H. E. S. No. 342, joins this claim on the NW.

Skull Valley, the nearest post office and railroad point is 8 miles in a Southerly direction and is reached by good wagon road. Prescott, the nearest market point is 12 miles in an Easterly direction and is reached by poor wagon road.

TRAVERSE.

Course	Dist.	N	S	E	W
S. 19° 43' E.	37.62		35.41	12.69	
S. 81° 49' W.	51.45		7.32		50.93
N. 5° 32' W.	16.60	16.52			1.60
N. 56° 45' E.	47.63	26.12		39.83	

153.30 42.64 42.73 52.52 52.53
 42.64 52.52

Error in Lat. and Dep. 0.09

Closing error 1:1693.

Survey completed July 1, 1915.

Charles D. Hooker

Surveyor - Draftsman

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. **343**, STATE OF **ARIZONA**

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.			
			NORTH.	SOUTH.	EAST.	WEST.						
1-2	S. 19° 43' E.	37.62	35	39 41	12	69	92	35	3268	27		
2-3	S. 81° 49' W.	51.45	7	29 32	50	93	54	12	394	53		
3-4	N. 5° 32' W.	16.60	16	53			1	60				
4-1	N. 56° 45' E.	47.63	26	12	39	83	39	83				
		153.30	42	64	42	73	52	52	1068	00		
			12	68	52	52	52	52	1068	00		
									2594	80		
	Closing error	1:1693							Area =	129	74	acres.

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T.A.

APPROVAL

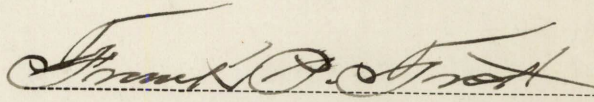
Office of the United States Surveyor General,

Phoenix, Arizona, April 30 , 1918

The foregoing field notes of Homestead Entry Survey No.

343

executed by Charles D. Hodson, Surveyor-Draftsman, [Forest Service Title.]
under his special instructions, dated April 20 , 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.