

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

**FIELD NOTES**

MAR 14 1918 23-1918

7 add  
8 "  
350 "  
358 "

OF

HOMESTEAD ENTRY SURVEY NO. 341

SITUATED IN THE **PRESCOTT** NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 21 , un surveyed, Township 15 N. , Range 4 W.

In Section 28 , un surveyed, Township 15 N. , Range 4 W.

of the

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

State of **ARIZONA**

Applicant for listing **D. J. Holden,**

Residence **Skull Valley, Arizona**

Application No. **193** , dated **September 22** , 19 **10**

List No. **3-3017** , dated **March 7** , 19 **14**

Applicant for survey **D. J. Holden,**

Residence **Skull Valley, Arizona**

H. E. No. **026116** , dated **November 19** , 19 **14**

Office  
Land District **Phoenix, Arizona**

Survey executed by **Charles D. Hodson, Surveyor** **Draftsman**  
[Forest Service Title.]

Under special instructions dated **April 20** , 19 **15**

Survey commenced **June 30** , 19 **15**

Survey completed **June 30** , 19 **15**

Under Acts of **June 11, 1906 and June 30, 1914.**

1.2

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. **341**, 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  
the oaths to Assistants;  
hence, they were taken  
by the Surveyor.

*C. S. Baechly* Chairman  
*D. E. Meister* Chairman

Subscribed and sworn to before me this **first** 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 3-3017** and a tract of land upon the application  
of **D. J. Holden**

Application **PATENT**, No. **193**, dated **Sept. 22**, 19 **10**, for  
the same to be known as Homestead Entry Survey No. **341**,  
situated within the **PRESCOTT** National Forest, in  
**un** surveyed Section **21**, Township **15 N.**, Range **4 W.**, and  
**un** surveyed Section **28**, Township **15 N.**, Range **4 W.**,

of the **G. & S. R. B. &** 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*



## PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, D. J. Holden; Application No. 193, dated September 22, 1910; List No. 3-3017, dated March 7, 1914; H. E. 026116 made in the Phoenix Land Office on November 19, 1914 by D. J. Holden.

Also a tract of unlisted land adjoining claimant's entry was included in this survey; the land agricultural in character, was desired by entryman and will be listed as a basis for amendment of his entry No. 026116.

Surveyed under special instructions from the Surveyor General for Arizona, dated April 20, 1915 and designated as Homestead Entry Survey No. 341.

Situated in unsurveyed Secs. 21 and 28, 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 June 30, 1914.

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Survey commenced June 30, 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.

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All the courses of this survey were deflected from the meridian determined by me on June 25, 1915 by Polaris obsn. at my station at Cor. H-6 of List 3-2999, Jay Davis, H. E. S. 342 as follows:

At 8h. 35m. 40s., p.m., l.m.t., I observe Polaris with telescope direct and mark my line of sight with a tack driven in a stake set firmly in the ground 5.00 chs. north of my station. My watch is set for local

HOMESTEAD ENTRY SURVEY NO. 341

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains	<p>mean time. Latitude <math>34^{\circ} 37' 08''</math> N. Long. <math>112^{\circ} 40' 41''</math> W. from special instructions from Surveyor General and later verified.</p> <p>Greenwich m. t., U. C. Pol., June 26 <span style="float: right;">7h.15.6m. a.m.</span></p> <p>Corr. for Long. <span style="float: right;"><u>1.2</u></span></p> <p>L.m.t., U. C. Pol., June 26 <span style="float: right;">7h.14.4m. a.m.</span></p> <p>12h. - 8h. 35m. 40s. = <span style="float: right;">3h.24m.20s.</span></p> <p style="text-align: right;"><u>7h.14m.24s.</u></p> <p>Hour angle and time argument <span style="float: right;">10h.38m.44s.</span></p> <p>Azimuth of Pol. at obsn. <math>0^{\circ} 28' 30''</math> E.</p> <p>At 9h. 2m. 15s., p.m., l.m.t., I again observe Pol. at same station with telescope reversed and mark my line of sight with a tack driven in a stake set firmly in the ground 5.00 chs. north of my station.</p> <p>Greenwich m.t., U. C. Pol. June 26 <span style="float: right;">7h.15.6m. a.m.</span></p> <p>Corr. for Long. <span style="float: right;"><u>1.2</u></span></p> <p>L.m.t., U. C. Pol., June 26 <span style="float: right;">7h.14.4m. a.m.</span></p> <p>12h. - 9h. 2m.15s. = <span style="float: right;">2h.57m.45s.</span></p> <p style="text-align: right;"><u>7h.14m.24s.</u></p> <p>Hour angle and time argument. <span style="float: right;">10h.12m.9s.</span></p> <p>Azimuth of Pol. at obsn. <math>0^{\circ} 37'</math> E.</p> <p style="text-align: right;">June 25, 1915.</p> <hr/> <p>June 26, 1915.</p> <p>At 7h. 30m., a.m., l.m.t., I lay off <math>0^{\circ} 28' 30''</math> to the west of my line of sight of last night's obsn. with telescope direct and mark the line with a tack in a stake set firmly in the ground 5.00 chs. north of my station. I also lay off <math>0^{\circ} 37'</math> to the west of my line of sight of last night's obsn. with telescope reversed, and mark the line with a tack in the stake 5.00 chs. north of my station. The point set by deflection from the line of second obsn. falls <math>3/8</math> ins.</p>
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PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

to the east of point set for first obsn. I take the mean of the two points for my meridian.

June 26, 1915.

June 30, 1915.

Beginning at Cor. No. 1.

Identical with Cor. H-9 of the list survey, a granite stone 8 x 5 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and at this point I set a schist stone, 24 x 8 x 4 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 341 on the SW. face and raise a mound of stone, 2 ft. base, 1-1/2 ft. high SW. of cor. whence:

A juniper 5 ins. dia., blazed and scribed  
1 H E S 341 + B T bears N. 26° 35' W.,  
111 lks. dist.

No other bearings available. Pits impracticable.

Cor. to Secs. 21, 22, 27 and 28 (accepted),  
a granite stone 14 x 8 x 6 ins. above ground,  
marked and witnessed as described by the  
Surveyor General bears by direct measurement  
N. 83° 08' E., 12.36 chs. dist.

Lat. 34° 37' 58" N. Long. 112° 40' 41" W. taken from  
the Surveyor General's special instructions and later  
verified.

Mag. decl. at 7h. 00m., a.m., 14° 50' E. Mean mag. decl.  
14° 46' E.

Thence S. 2° 57' W.

Over brushy bench, sloping W.

Chains	
10.00	Fence cor., fences bear NW. and S. along line.
18.80	Edge of bench, bears SSE. and NNW. and desc. 20 ft.
22.00	Foot of hill, enter wash, 20 lks. wide, banks 2 ft. high, course SSE.
23.00	Leave wash, enter level land.
25.47	To Cor. No. 2. Also Cor. No. 12 H E S 342 Identical with cor. H-1 of List 3-3017 and cor. H-3 of List 3-2999 a granite stone 8 x 6 x 10 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a small stone marked with a cross 14 ins. in ground over which set a granite stone 24 x 8 x 6 ins.; chiseled + at the point 2 H E S 341 on NW. face and 12 H E S 342 on SW. face; dig pits 24 x 24 x 12 ins. N. 2° 57' E. N. 85° 13' W. and S. 11° 01' E. 7 ft. dist., and raise a mound of earth 5 ft. base, 2 ft. high SW. of cor. whence:  A black oak 14 ins. dia., blazed and scribed 12 H E S 342 2 H E S 341 + B T bears N. 32° 47' E., 167 lks. dist. A black oak, 14 ins. dia. blazed and scribed 12 H E S 342 2 H E S 341 + B T bears S. 17° 43' W., 119 lks. dist. No other witnesses available.
	Thence N. 85° 13' W. Over level ground, along line 12-11 of H. E. S. 342. Fence on line.
6.53	To Cor. No. 3; also Cor. No. 11 H.E.S.342 Identical with Cor. H-2 of List 3-3017 and Cor. H-4 of List 3-2999, a conglomerate stone 16 x 14 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list

PRESCOTT NATIONAL FOREST

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Chains

cor. Deposit broken glass 30 ins. in ground, over which set a juniper post 42 x 6 x 6 ins. I drive a nail at the point and scribe 3 H E S 341 on NW. face and 11 H E S 342 on SE. face; dig pits 24 x 24 x 12 ins. S. 85° 13' E. and S. 0° 18' E., 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high SE. of cor. whence:

A black oak, 6 ins. dia., blazed and scribed 11 H E S 342 3 H E S 341 + B T bears S. 47° 46' W., 115 lks. dist.

A black oak 6 ins. dia., blazed and scribed 11 H E S 342 3 H E S 341 + B T bears S. 49° 08' E., 82 lks. dist.

No other witnesses available.

Thence S. 0° 18' E.

Over level land along line 11-10 of H. E. S. No. 342.

- 19.71 Enter wash, 20 lks. wide, banks 2 ft. high, course SSW.
- 21.51 Leave wash.
- 21.76 Road, bears E. and W.
- 22.01 Fence cor., fences bear E. and S. along line.
- 35.77 To cor. No. 4.

Identical with cor. H-3 of the list survey, a granite stone 8 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and at this point, I set a juniper post, 42 x 6 x 6 ins., 30 ins. in the ground over a small stone marked with a cross. I drive a nail at the point, scribe 4-H E S 341 on the NW. face, dig pits 24 x 24 x 12 ins. 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 wild cherry tree 18 ins. dia., blazed and scribed 4 H E S 341 + B T bears N. 75°

HOMESTEAD ENTRY SURVEY NO. 341

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Chains 44' W., 300 lks. dist.  
Cor. No. 10 H E S 342 a granite stone 8 x 5 x 10 ins. above ground chiseled + at the point and 10 H E S 342 on NE. face bears S. 0° 18' E., 16.24 chs. dist.  
No other witnesses available.

Thence N. 89° 51' W.

Over level ground.

0.27 Road, bears N. and S.

1.35 Wash, 45 lks. wide, 3 ft. deep, course S.

18.80 Road, bears N. and S.

23.01 To Cor. No. 5.

Identical with cor. H-4' of the list survey, a granite stone 12 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and at this point I set a granite stone 20 x 12 x 6 ins., 10 ins. in the ground over a small stone marked with a cross. I chisel a cross at the point, 5 H E S 341 on the NE. face and raise a mound of stone, 2 ft. base, 1-1/2 ft. high NE. of cor. whence:

A black oak 24 ins. dia., blazed and scribed

5 H E S 341 + B T bears N. 2° 42' E., 44 lks.

dist.

A black oak 12 ins. dia., blazed and scribed

5 H E S 341 + B T bears N. 20° 19' W.,

49 lks. dist.

Cor. H-5 of the list survey, a granite stone

12 x 8 x 10 ins. above ground, marked and

witnessed as described by the Forest Service

bears N. 0° 12' E., 35.31 chs. dist. I destroy

all trace of this list cor.

Note: No longer stone was available for cor.



## PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains	Thence N. 7° 06' E. Ascend 20 ft. through scrub oak.
20.25	Road, bears NW. and SE.
20.50	Descend 20 ft. over brushy N. slope.
22.10	Ravine, 20 lks. wide, course SE. Ascend 50 ft. over brushy SE. slope.
29.00	Edge of mesa bears NE. and SW. and proceed through dense scrub oak.
40.40	Leave listed and enter unlisted land.
65.00	Edge of mesa bears NW. and SE. Descend 30 ft. over NE. slope.
72.20	To Cor. No. 6. Identical with cor. H-7 of the list survey, a schist stone, 10 x 8 x 10 ins. above ground, marked and wit- nessed as described by the Forest Service. I destroy all trace of the list cor. and at this point I set a schist stone, 24 x 12 x 8 ins., 14 ins. in the ground over a small stone marked with a cross. I chisel a cross at the point, + 6 H E S 341 on the E. face and raise a mound of stone, 3 ft. base, 2 ft. high E. of cor. whence:  A black oak, 4 ins. dia., blazed and scribed 6 H E S 341 + B T bears east 11 lks. dist. A black oak 4 ins. dia., blazed and scribed 6 H E S 341 + B T bears S. 56° 30' E., 15 lks. dist. Cor. H-6 of the list survey, a quartzite stone 8 x 6 x 10 ins. above ground, marked and witnessed as described by the Forest Service bears S. 33° 15' E., 20.19 chs. dist. I destroy all trace of this list cor.
	Thence N. 38° 46' E. Descend 15 ft. over NE. slope.

Chains

1.20 Wash, 30 lks. wide, course SE.  
Ascend 20 ft. over point of ridge extending SE.

5.00 Top of ascent, thence along side of rocky SE. slope.

9.94 To Cor. No. 7.  
Identical with cor. H-8 of the list survey, a granite boulder in place 3 x 2-1/2 x 2 ft. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. I chisel a cross at the point, 7 - H E S 341 on the S. face of same boulder and raise a mound of stone 4 ft. base, 2 ft. high W. of cor. whence:  
A black oak 10 ins. dia., blazed and scribed 7 H E S 341 + B T bears N. 69° 00' E., 14 lks. dist.  
A black oak 5 ins. dia., blazed and scribed 7 H E S 341 + B T bears S. 66° 22' E., 41 lks. dist.

Note: It would have been impracticable to place the mound of stone within the claim.

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Thence S. 39° 35' E.  
Descend 20 ft. over SE. slope.

1.00 Enter wash, course SSW.

3.10 Leave wash.  
Ascend 15 ft. over brushy W. slope.

6.80 Top of ascent, enter small mesa.

14.10 Edge of mesa. Descend 15 ft. over E. slope.

16.85 Enter wash, course S.

17.10 Leave wash, ascend 15 ft. over W. slope.

24.32 To cor. No. 1 the place of beginning.

June 30, 1915.

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STATE OF ARIZONA

Chains

AREA

Area of listed land	137.68 acres
Area of unlisted land	<u>20.79</u> acres
Total Area	158.47 acres

IMPROVEMENTS

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

A pole cabin 12 x 10 ft., the long side extending N. and S. and the NE. cor. of which bears from cor.

No. 1, S. 28° 15' W. 12.18 chs. dist.

Value \$50.00

Approximately 3/4 miles of wire fence.

Value \$75.00

DESCRIPTION

This claim is located on the W. edge of what is locally known as Tonto Flat, about 1 mile SW. of Tonto Mountain.

The soil near the wash in the north end and along the east side is a sandy loam and will produce excellent crops of grain hay and corn. The remainder of the land which constitutes about two-thirds of the claim is covered with a growth of scrub oak interspersed with some juniper. This timber has no commercial value. About one-half of this land is a gravelly loam and will produce fair crops. The remaining third is valueless except for grazing.

Water for domestic and stock purposes is obtained from a spring approximately 1/2 mile N. of cor. No. 7.

This spring has been developed by the claimant.

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

10.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts. This claim joins the claim of Jay Davis, H. E. S. No. 342 along lines 10-11 and 11-12 of the latter.

Skull Valley, the nearest postoffice and railroad point is 8 miles in a southerly direction and is reached by a good wagon road. Prescott, the nearest market point, is 12 miles in an easterly direction and is reached by a poor wagon road.

TRAVERSE

Course	Dist.	N.	S.	E.	W.
S. 2°57' W.	25.47		25.44		1.31
N. 85°13' W.	6.53	0.54			6.51
S. 0°18' E.	35.77		35.77	.19	
N. 89°51' W.	23.01	.06			23.01
N. 7°06' E.	72.20	71.65		8.93	
N. 38°46' E.	9.94	7.75		6.22	
S. 39°35' E.	24.32		18.74	15.50	
	197.24	80.00	79.95	30.84	30.83
		79.95		30.83	
Error in Lat. and Dep.		.05		.01	

Closing Error 1:3868.

Survey completed June 30, 1915.

*Charles D. Hodson*

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. I. 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. 341, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
05146 99869	1-2 S. 2° 57' W.	25.47		25.44		1.31	59.97	1526.24	
99653 03339	2-3 N. 85° 13' W.	6.53	0.54	78		6.51	52.15	28.16	
00524 03263	3-4 S. 0° 18' E.	35.77		35.77	0.19		45.83	1639.80	
22460 99933	4-5 N. 89° 51' W.	23.01	0.06		23.01		23.01	1.38	
60615 92920	5-6 N. 7° 06' E.	72.20	71.65		8.93		8.92	638.94	
63944 26884	6-7 N. 38° 46' E.	2.24	7.75		6.22		24.06	186.47	
	7-1 S. 39° 35' E.	24.32		18.74	15.50		45.78	858.38	
		197.24	80.00	79.95	30.84	30.83		4024.42	
			71.98	79.98	30.83	30.83		854.95	
								20/3169.47	
								158.47 A.	
	Closing error	1:3868							

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.  
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TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 341, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
		Computation of unlisted Area.							
	N. 7° 06' E.	31.80	31 56		3 93		3 92	123 79	
	S. 33° 15' E.	20.19		16 88	11 07		18 91		319 20
	S. 45° 31' W.	21.00		14 71		14 98	14 99		220 35
			<u>31</u>	<u>56</u>	<u>15 00</u>	<u>14 98</u>		<u>123 79</u>	<u>539 55</u>
			31 58	31 58	14 99	14 99			123 79
									<u>20/415 76</u>
									20 788
									20.79

15

APPROVAL

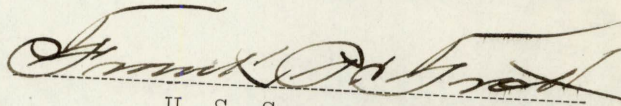
Office of the United States Surveyor General,

Phoenix, Arizona, April 30 , 1918.

The foregoing field notes of Homestead Entry Survey No.

341

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.