

169 E.M.H.

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

MAY 1 - 1916

MAY 17 1916

MAY 24 1918

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 352

SITUATED IN THE **PRESCOTT** NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 23, unsurveyed, Township 17 N., Range 5 W.

In Section 26, unsurveyed, Township 17 N., Range 5 W.

of the

Gila and Salt River Base and Meridian.

State of

ARIZONA

Applicant for listing **C. E. Overhuls,**

Residence **Simmons, Arizona.**

Application No. **181**, dated **June 12**, 19**13**

List No. **3-2865**, dated **October 6**, 19**13**

Applicant for survey **John Benton,**

Residence **Simmons, Arizona.**

H. E. No. **024979**, dated **April 27**, 19**14**

Land District **Phoenix, Arizona**

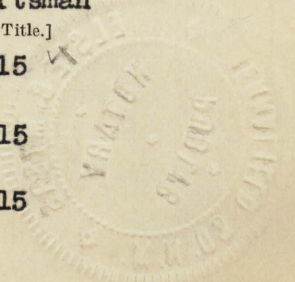
Survey executed by **Charles D. Hodson,** Surveyor - Draftsman
[Forest Service Title.]

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

Survey commenced **July 18**, 19**15**

Survey completed **July 18**, 19**15**

Under Acts of **June 11, 1906 and March 4, 1915.**



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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. **352**, 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.

W. B. Becht Chainman

Douglas E. Proister Chainman

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 instructions 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. 3-2865, dated **October 6, 1913**, and a tract of land upon the application of **John Benton**,

Application **Patent**, No. **284**, dated **March 31**, 19**16**, for **June 11**, 19**06**, under the Act of **352**, the same to be known as Homestead Entry Survey No. **352**, situated within the **PRESCOTT** National Forest, in **un**surveyed Section **23**, Township **17 N.**, Range **5 W.**, and **un**surveyed Section **26**, Township **17 N.**, Range **5 W.**,

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 S. Meyer

Notary Public



PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, C. E. Overhuls; Application No. 181, dated June 12, 1913; List No. 3-2865, dated October 6, 1913; H. E. 024979, made in the Phoenix Land Office on April 27, 1914 by John Benton.

Also a tract of unlisted land adjoining claimant's entry was included in this survey; the land is agricultural in character, was desired by entryman and will be listed as a basis for amendment of his entry No. 024979.

Surveyed under special instructions from the Surveyor General for Arizona, dated April 20, 1915 and designated as Homestead Entry Survey No. 352.

Situated in what will probably be, when surveyed, secs. 23 and 26, T. 17 N., R. 5 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 18, 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 correction.

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.

July 18, 1915.

All courses of this survey were deflected from the meridian established by me from obsn. on Polaris on July 16, 1915 in connection with H. E. S. 351.

At 7h. 00m. a.m., l.m.t., with my transit over the station from which the Polaris obsn. of July 16, 1915 was made, I set off $34^{\circ} 50' 30''$ N. on the lat. arc, $21^{\circ} 11'$ N. on the decl. arc, and determine a meridian

2.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains with the solar. My line of sight falls $\frac{3}{8}$ in. to the E. of the meridian determined by obsn. on Pol.

Beginning at cor. No. 1.

Identical with cor. H-6 of the list survey, a granite stone 8 x 6 x 8 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all

trace of the list cor. and at this point set a granite stone 26 x 10 x 8 ins., 16 ins. in the ground, over a small stone marked with a cross. I chisel a cross at

the point and 1 - H E S 352 on the N. face; and raise

a mound of stone 2 ft. base, 1-1/2 ft. high, N. of cor.,

whence:

An oak, 14 ins. dia., blazed and scribed

1 H E S 352 + B T, bears N. $74^{\circ} 38'$ E.,

24 lks. dist.

A walnut, 8 ins. dia., blazed and scribed

1 H E S 352 + B T, bears S. $2^{\circ} 30'$ E.,

25 lks. dist.

Standard 1/4 sec. cor. sec. 35, bears S. $1^{\circ} 15'$

$13''$ W., 143.05 chs. dist., by traverse which

is given at the end of these notes.

Lat. $34^{\circ} 50' 36''$ N. Long. $112^{\circ} 45' 13''$ W., taken from

the special instructions of the Surveyor General, and

later verified.

Mag. decl. at 8h. 00m. a.m., $14^{\circ} 51'$ E. Mean mag. decl.

$14^{\circ} 46.8'$ E.

At 8h. 00m. a.m., 1.m.t., I set off $34^{\circ} 50' 30''$ N. on

the lat. arc, $21^{\circ} 10'$ N. on the decl. arc, and deter-

mine a meridian with the solar.

Thence N. $57^{\circ} 47'$ W.

Over level land at foot of NE. slope. Unlisted land.

12.90 Fence, bears NE. and SW.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

20.00 Chains	Right bank Hit Wash, thence along right bank.
28.10	Leave right bank of Hit Wash, asc. 10 ft.
30.53	To cor. No. 2. Set a granite stone 24 x 16 x 14 ins., 8 ins. in the ground, to solid rock over a small stone marked with a cross and surrounded by a mound of stone 8 x 4 ft. base, 1 ft. high. I chisel a cross at the point and 2 - H. E. S 352 on the NE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high NE. of cor., whence: A pinon, 6 ins. dia., blazed and scribed 2 H. E. S 352 + B. T., bears N. 10° 30' W., 20 lks. dist. A pinon, 6 ins. dia., blazed and scribed 2 H. E. S 352 + B. T., bears S. 39° 00' W., 21 lks. dist. To Cor. H-5 of the list survey, a granite stone 6 x 8 x 6 ins. above ground, marked and witnessed as described by the Forest Service, bears S. 81° 15' E., 7.16 chs. dist. I destroy all trace of this list cor. Thence N., 26° 26' W. Over level bottom land at foot of ENE. slope.
9.57	To cor. No. 3. Set a granite stone 24 x 20 x 12 ins., 14 ins. in the ground, over a small stone marked with a cross. I chisel a cross at the point and 3 - H. E. S 352 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., whence: A juniper, 8 ins. dia., blazed and scribed 3 H. E. S 352 + B. T., bears S. 82° 02' W., 64 lks. dist. A juniper, 12 ins. dia., blazed and scribed 3 H. E. S 352 + B. T., bears S. 12° 30' E., 30 lks. dist.

Chains	Thence S. 71° 50' E.	00.00
	Over level land.	01.85
1.50	Right bank Hit Wash, course SE.	03.35
4.20	Left bank Hit Wash, course SE. Asc. 20 ft. over W. slope.	
18.00	Top of asc., desc. 25 ft. over S. slope.	
23.00	Foot of desc., thence along foot of S. slope.	
25.33	To cor. No. 4.	
	<p>Identical with cor. H-3 of the list survey, a granite stone 6 x 4 x 8 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and at this point set a granite stone 24 x 10 x 10 ins., 14 ins. in the ground, over a small stone marked with a cross. I chisel a cross at the point and 4 - H E S 352 on the SW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SW. of cor., whence:</p> <p>A walnut 8 ins. dia., blazed and scribed 4 H E S 352 + B T, bears N. 87° 50' W., 117 lks. dist.</p> <p>An oak, 8 ins. dia., blazed and scribed 4 H E S 352 + B T, bears S. 79° 00' E., 42 lks. dist.</p> <p>Cor. H-4 of the list survey, a granite stone 6 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service, bears N. 74° 19' W., 14.02 chs. dist. I destroy all trace of this list cor.</p> <p>Cor. H-2 of the list survey, a granite stone 8 x 8 x 10 ins. above ground, marked and witnessed as described by the Forest Service, bears S. 44° 53' E., 9.08 chs. dist. I destroy all trace of this list cor.</p>	

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains At 12h. 00m., noon apparent time, I set off 21° 08' N. on the decl. arc and observe the sun on the meridian. The resulting lat. is 34° 50' 30" N.

Thence S. 58° 02' E. Over unlisted land. Along fence at foot of SSW. slope. Desc. 5 ft.

10.50 Fence cor., fences bear NW. along line and SSW.

10.70 Road, bears ENE. and WSW.

11.00 Left bank of Hit Wash, course ENE.

19.80 Right bank Hit Wash, Course E.

21.59 To cor. No. 5.

Identical with cor. H-1 of the list survey, a granite stone 8 x 6 x 8 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and at this point set a granite stone 34 x 10 x 8 ins., 24 ins. in the ground, over a small stone marked with a cross. I chisel a cross at the point and 5 - H E S 352 on the W. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor., whence:

An ash, 14 ins. dia., blazed and scribed

5 H E S 352 + B T, bears N. 47° 35' E.,

226 lks. dist.

An oak, 8 ins. dia., blazed and scribed 5 H E S

352 + B T, bears S. 54° 12' E., 74 lks. dist.

Cor. No. 3 of H E S 351, a granite stone 12 x 10

6 x 10 ins. above ground, marked + on top and

3 H E S 351 on ESE face; with mound of stone

3 ft. base, 2 ft. high, ESE. of cor. bears

S. 68° 30' E. 5.98 chs. by traverse which

appears at the end of these notes.

6.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains Thence S. 66° 11' W. Enter listed land. Over level bottom land.
 0.10 Fence, bears NE. and SW. Thence over cultivated land.
 13.44 To cor. No. 1, the place of beginning.

AREA

Area of listed land - - - - - 24.67 acres
 Area of unlisted land - - - - - 12.89 acres
 Total Area - - - - - 37.56 acres

IMPROVEMENTS

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

A log house, 18 x 14 ft., the long side of which bears E. and W. and the NE. cor. of which bears from cor. No. 4, N. 77° 40' W., 10.23 chs. dist.

Value ----- \$150.00

Approximately 3/4 mile of wire fence.

Value ----- \$100.00

DESCRIPTION

This claim is situated on Hit Wash approximately one mile below the box, and is composed almost entirely of bottom land. Hit Wash, which traverses the claim from NW. to SE., is an intermittent stream and its bed covers about 20 per cent of the bottom.

The soil is a sandy loam and at places is subirrigated to a small extent. At the time of survey approximately 12 acres were under cultivation.

There is a small amount of juniper and walnut timber on the claim, but on account of the distance to market it has no commercial value.

HOMESTEAD ENTRY SURVEY NO. 352

7.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

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

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims.
The claim of Joseph Estes, H. E. S. No. 351, lies approximately 1/8 mile SE. of this claim.
Simmons, the nearest post office, is approximately 8-1/2 miles to the East. Prescott, the nearest railroad and market point, is approximately 31-1/2 miles to the SE. and is reached by good wagon road.

TRAVERSE

Traverse cor. No. 1 to Standard 1/4 sec. cor. to sec. 35.

Course	Dist.	N	S	E	W
South	143.02		143.02		
West	3.13				3.13
		0.00	143.02	0.00	3.13

Therefore, Standard 1/4 sec. cor. bears from cor. No. 1, S. 1° 15' 13" W., 143.05 chs. dist.

TRAVERSE

Course	Dist.	N	S	E	W
N. 57° 47' W.	30.53	16.28			25.83
N. 26° 26' W.	9.57	8.57			4.26
S. 71° 50' E.	25.33		7.90	24.07	
S. 58° 02' E.	21.59		11.43	18.32	
S. 66° 11' W.	13.44		5.43		12.30
	100.46	24.85	24.76	42.39	42.39
		24.76		42.39	
Error in Lat. and Dep.		.09		.00	

Closing error 1:1116.

Survey completed July 18, 1915.

Charles D. Hodson
Surveyor - Draftsman

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HOMESTEAD ENTRY SURVEY NO. 1100

NATIONAL FOREST

STATE OF ARIZONA

Chains

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

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims. The claim of Joseph Bates, R. M. S. No. 351, lies approximately 1/8 mile SE of this claim. Simmons, the nearest post office, is approximately 8-1/2 miles to the East. Prescott, the nearest railroad and market point, is approximately 31-1/2 miles to the SE and is reached by good wagon road.

TRAVELER'S

Traverse cor. No. 1 to Standard 1/4 sec. cor. to sec. 35.

Course	Dist.	N	S	E	W
South	143.03				
West	3.13				
0.00		143.03	0.00	3.13	3.13

Therefore, Standard 1/4 sec. cor. bears from cor. No. 1, S. 1° 15' 15" W., 143.06 chs. dist.

TRAVELER'S

Course	Dist.	N	S	E	W
N. 57° 47' W.	30.53	15.23			
N. 25° 25' W.	8.57			4.35	
S. 71° 50' E.	25.23		7.90	24.07	
S. 58° 03' E.	21.39		11.43	18.32	
S. 58° 11' W.	13.44		2.43		12.30
100.48		24.75	43.25	43.25	43.25
Error in lat. and dep.		24.75			00.

Closing error 1:115.

Survey completed July 18, 1915.

Surveyor - [Signature]

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

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

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims.

The claim of Joseph Estes, H. E. S. No. 351, lies approximately 1/8 mile SE. of this claim.

Simmons, the nearest post office, is approximately 8-1/2 miles to the East. Prescott, the nearest railroad and market point, is approximately 31-1/2 miles to the SE. and is reached by good wagon road.

TRAVERSE

Traverse cor. No. 1 to Standard 1/4 sec. cor. to sec. 35.

Course	Dist.	N	S	E	W
South	143.02		143.02		
West	3.13				3.13
		0.00	143.02	0.00	3.13

Therefore, Standard 1/4 sec. cor. bears from cor. No. 1, S. 1° 15' 13" W., 143.05 chs. dist.

TRAVERSE

Course	Dist.	N	S	E	W
N. 57° 47' W.	30.53	16.28			25.83
N. 26° 26' W.	9.57	8.57			4.26
S. 71° 50' E.	25.33		7.90	24.07	
S. 58° 02' E.	21.59		11.43	18.32	
S. 66° 11' W.	13.44		5.43		12.30
	100.46	24.85	24.76	42.39	42.39
		24.76		42.39	
Error in Lat. and Dep.		.09		.00	

Closing error 1:1116.

Survey completed July 18, 1915.

Charles D. Hodson
Surveyor - Draftsman

Chains

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

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims. The claim of Joseph Bates, H. & W. No. 551, lies approximately 1/8 mile SW of this claim. Simmons, the nearest post office, is approximately 8-1/2 miles to the East. Prescott, the nearest railroad and market point, is approximately 21-1/2 miles to the SW and is reached by good wagon road.

TRAVELER

Traveler cor. No. 1 to Standard 1/4 sec. cor. to sec.

Course	Dist.	N	S	E	W
South	143.02				
West	3.12				3.12
	0.00		143.02	0.00	3.12

Therefore, Standard 1/4 sec. cor. bears from cor. No. 1,

S. 1° 15' 15" W., 143.05 chs. dist.

TRAVELER

Course	Dist.	N	S	E	W
N. 57° 47' W.	30.53	18.28			23.83
N. 28° 33' W.	8.57	8.57			4.28
S. 71° 30' E.	25.33		7.90	24.07	
S. 88° 02' E.	21.59		11.43	18.32	
S. 66° 11' W.	13.44	8.43			12.30
	100.45	24.88	24.75	42.39	41.39
	24.76			42.39	
Error in Lat. and Dep.	.09				.00

Closing error 1:1118.

Survey completed July 16, 1915.

Surveyor - Dr. [Signature]

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. 352, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	N. 57° 47' W	30.53	16 28			25 83	34 55	558 19	
2-3	N. 26° 26' W.	9.57	8 57			4 26	4 26	36 47	
3-4	S. 71° 50' E	25.33		7 90		24 07	24 07	190 63	
4-5	S. 58° 02' E	21.59		11 43		18 32	66 46	760 97	
5-6	S 66° 11' W	13.44		5 43		12 30	72 48	394 29	
		100.46	24 85	24 76	42 39	42 39	594 66	1345 89	
			24 81	24 81	42 39	42 39	594 66	1345 89	
							20) 751 23		
							37 56		Acres.

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APPROVAL


Office of the United States Surveyor General,

Phoenix, Arizona, June 10, 1918

The foregoing field notes of Homestead Entry Survey No.

352

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.