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U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 354

SITUATED IN THE PRESCOTT NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 7 , unsurveyed, Township 18 N., Range 4 W.

In Section 8 , unsurveyed, Township 18 N., Range 4 W.

of the

Gila and Salt River Base and Meridian.

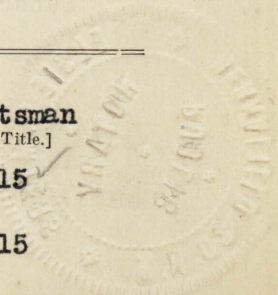
State of

ARIZONA

Applicant for listing Joseph A. Harris,
 Residence Simmons, Arizona.
 Application No. 98 , dated February 28 , 1911
 List No. 3-1366 , dated June 30 , 1911

Applicant for survey Charles L. Alvis,
 Residence Simmons, Arizona.
 H. E. No. 026808 , dated February 20 , 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 29 , 1915
 Survey completed July 29 , 1915
 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. **354**, 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. G. Baerby, Chairman
D. E. Maister, Chairman

Subscribed and sworn to before me this **29th** day of **July**, 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 Patent, No. **3-1366**, dated **June 30**, 19**11**, for the same to be known as Homestead Entry Survey No. **354**, situated within the **Prescott** National Forest, in **un surveyed Section 7**, Township **18 N.**, Range **4 W.**, and **un surveyed Section 8**, Township **18 N.**, Range **4 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 C. Myers
Notary Public



8-2349

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, Joseph A. Harris; Application No. 98, dated February 28, 1911; List No. 3-1366, dated June 30, 1911; H. E. 026808, made in the Phoenix Land Office on February 20, 1915 by Charles L. Alvis.

Surveyed under special instructions from the Surveyor General for Arizona, dated April 20, 1915 and designated as Homestead Entry Survey No. 354.

Situated in what will probably be, when surveyed, secs. 7 and 8, T. 18 N., R. 4 W., Gila and Salt River Base and Meridian, within the Prescott National Forest, Arizona.

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

Survey commenced July 29, 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 a 500 link steel tape. The slope angles were determined with a clinometer.

July 29, 1915.

At 7h. 00m. a.m., l.m.t., I set off $34^{\circ} 58' N.$ on the lat. arc, $18^{\circ} 57' N.$ on the decl. arc and determine a meridian with the solar at my station near cor. No. 1 of H. E. S. No. 353. The meridian thus determined falls $0^{\circ} 00' 30'' E.$ of the meridian established by me by Polaris observation of July 27, 1915, in connection with H. E. S. 353.

Beginning at cor. No. 1.

Identical with cor. H-7 of the list survey, a granite

Chains

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 set a diorite stone 24 x 14 x 6 ins., 14 ins. in the ground, over a small stone marked with a cross. I chisel a cross at the point and 1 - H E S 354 on the ESE. face; dig pits 24 x 24 x 12 ins. crosswise on line S. 33° 11' E. and N. 58° 26' E., 7 ft. dist.; and raise a mound of stone covered with earth ESE. of cor., whence:
 Cor. to secs. 7, 12, 13 and 18, T. 18 N.,
 Rs. 4 and 5 W. (accepted), hereinafter described, bears S. 74° 06' 24" W., 79.86 chs. dist. by traverse which appears at the end of these notes.

Cor. No. 4 of H. E. S. 353, a malpais stone 10 x 10 x 10 ins. above ground, marked with a cross on top and 4 - H E S 353 on the SSW. face, with mound of stone 2 ft. base, 1-1/2 ft. high SSW. of cor., bears S. 51° 11' W., 48.94 chs. dist., by traverse which appears at the end of these notes.

Lat. 34° 58' 07" N., Long. 112° 42' 37" W., obtained

from special instructions of the Surveyor General and later verified.

Mag. decl. at 8:00 a.m., 14° 50' E. Mean mag. decl.,

14° 45'.8 E.

Note: On July 28, 1915, in connection with H. E. S.

353, I re-establish cor. to secs. 7, 12, 13 and 18,

T. 18 N., Rs. 4 and 5 W. as follows:

Set a granite stone 30 x 12 x 10 ins., 20 ins. in the ground, over a small stone marked with a cross. I chisel 4 grooves on S. face and 2 grooves on N. face; and raise a mound of stone 3 ft. base, 2 ft. high West of cor., whence:

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STATE OF ARIZONA

Chains
 A juniper, 10 ins. dia., blazed and scribed
 T 18 N R 4 W S 7 B T, bears N. 4° 41' E.,
 90 lks. dist.
 A pinon, 12 ins. dia., blazed and scribed
 T 18 N R 4 W S 18 B T, bears S. 83° 40' E.,
 114 lks. dist.
 A juniper, 12 ins. dia., blazed and scribed
 T 18 N R 5 W S 13 B T, bears S. 43° 33' W.,
 13 lks.
 A pinon, 10 ins. dia., blazed and scribed
 T 18 N R 5 W S 12 B T, bears N. 25° 22' W.,
 87 lks.

At 8h. 00m. a.m., l.m.t., I lay off 34° 58' N. on the
 lat. arc, 18° 56' N. on the decl. arc and determine
 a meridian with the solar at cor. No. 1.
 Thence N. 58° 26' E.
 Over level land.
 2.30 Wash, 5 lks. wide, 2-1/2 ft. deep, course S. 15° E.
 7.40 Road, bears NNE. and SSW.
 7.50 Fence cor., fences bear NE. along line and SE.
 12.00 Wash, course S. 20° E., 15 lks. wide, 2 ft. deep.
 13.20 Road, bears East and West.
 15.00 Foot of SSW. slope. Asc. 45 ft.
 19.30 Top of hill, thence along SSE. slope.
 23.00 Desc. 50 ft. over ESE. slope.
 28.35 Foot of hill, thence over level land.
 35.00 Road, bears NE. and SW.
 44.67 To cor. No. 2, at cor. fence. Fence bears SW. and NE.
 along lines of claim.
 Identical with cor. H-8 of the list survey, a granite
 stone 10 x 6 x 10 ins. above ground, marked and wit-
 nessed as described by the Forest Service. I destroy

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STATE OF ARIZONA

Chains

all trace of the list cor. and at this point set a di-
orite stone 26 x 14 x 8 ins., 16 ins. in the ground,
over a small stone marked with a cross. I chisel a
cross at the point and 2 - H E S 354 on the SSE. face;
and raise a mound of stone 2 ft. base, 1-1/2 ft. high,
SSE. of cor., whence:

A juniper 18 ins. dia., blazed and scribed
2 H E S 354 + B T, bears S. 84° 51' W.,
82 lks. dist.

A juniper 16 ins. dia., blazed and scribed
2 H E S 354 + B T, bears S. 25° 21' E.,
66 lks. dist.

Thence N. 70° 36' E.

Over level land at foot of SSE. slope, fence on line.

11.80 Wash, 20 lks. wide, 4 ft. deep, course S.

39.60 Wash, 4 lks. wide, 1 ft. deep, course S.

42.55 To cor. No. 3, at cor. of fence. Fence bears SW.

and South along claim lines.

Identical with cor. H-1 of the list survey, a granite
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 set a
diorite 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 and 3 - H E S 354 on the SW. face;
and raise a mound of stone 2 ft. base, 1-1/2 ft. high,
SW. of cor., whence:

A juniper, 16 ins. dia., blazed and scribed
3 H E S 354 + B T, bears N. 69° 57' E.,
199 lks. dist.

A juniper, 10 ins. dia., blazed and scribed
3 H E S 354 + B T, bears N. 13° 30' E.,

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STATE OF ARIZONA

Chains 165 lks. dist.

Thence S. 0° 33' E. and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor., whence:

Desc. 10 ft. Fence on line.

9.00 Walnut Creek, banks 1 ft. high, 180 lks. wide, course E. Asc. 15 ft.

25.14 To cor. No. 4, at cor. fence. Fence bears N. and W. along claim lines.

Identical with cor. H-2 of the list survey, a granite stone 10 x 6 x 10 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 diorite 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 and 4 - H E S 354 on the NW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor., whence:

A juniper, 12 ins. dia., blazed and scribed 4 H E S 354 + BT, bears N. 49° 10' E., 110 lks. dist.

A juniper, 16 ins. dia., blazed and scribed 4 H E S 354 + B T, bears S. 59° 19' W., 170 lks. dist.

Thence S. 89° 53' W. Asc. 25 ft. Fence on line.

15.97 To cor. No. 5 at cor. fence. Fence bears East and SW. along claim lines.

Identical with cor. H-3 of the list survey, a granite stone 14 x 6 x 12 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 diorite stone 24 x 14 x 6 ins., 14 ins. in the ground,

Chains

over a small stone marked with a cross. I chisel a cross at the point and 5 - H E S 354 on the NNW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NNW. of cor., whence:

A pinon, 6 ins. dia., blazed and scribed 5 H E S 354 + B T, bears N. 5° 06' E., 102 lks. dist.

A pinon, 8 ins. dia., blazed and scribed 5 H E S 354 + B T, bears S. 68° 45' E., 22 lks. dist.

Thence S. 66° 49' W.

Along fence.

2.60 Desc. 30 ft. over WNW. slope.

5.30 Wash, 20 lks. wide, 1 ft. deep, course N., thence

over bottom land.

15.60 Base of hill, bears NW. and SE.

Asc. 35 ft. over NE. slope.

17.55 Top of asc., thence over level land.

20.97 To cor. No. 6, at cor. fence. Fence bears NE. and SW.

along claim lines.

Identical with cor. H-4 of the list survey, a granite stone 14 x 12 x 10 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 14 x 12 ins., 14 ins. in the ground,

over a small stone marked with a cross. I chisel a

cross at the point and 6 - H E S 354 on the NW. face;

and raise a mound of stone 2 ft. base, 1-1/2 ft. high,

NW. of cor., whence:

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

6 H E S 354 + B T, bears N. 81° 57' W.,

.75 lks. dist.

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Chains
 A pinon, 10 ins. dia., blazed and scribed
 H E S 354 + B T, bears N. 12° 58' W.,
 90 lks. dist.

Thence S. 52° 05' W.
 Over open mesa, sloping NE., fence along line.
 Desc. 10 ft.

15.07 To cor. No. 7, at cor. fence. Fence bears N. 52° 05' E.
 along line and SW.
 Identical with cor. H-5 of the list survey, a granite
 stone 12 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 set a
 diorite stone 24 x 8 x 8 ins., 14 ins. in the ground,
 over a small stone marked with a cross. - I chisel a
 cross at the point and 7 - H E S 354 on the NNW. face;
 and raise a mound of stones 2 ft. base, 1-1/2 ft. high,
 NNW. of cor.
 No bearings available. Pits impracticable.

Thence S. 86° 45' W.
 Desc. 25 ft. over mesa.

16.15 Enter wash, 125 lks. wide, 5 ft. deep, course N.
 20.25 Fence bears NNW.
 26.92 To cor. No. 8.
 Identical with cor. H-6 of the list survey, a granite
 stone 12 x 10 x 14 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 set a
 diorite stone 24 x 8 x 8 ins., 14 ins. in the ground,
 over a small stone marked with a cross. I chisel a
 cross at the point and 8 - H E S 354 on the NE. face;
 dig pits 24 x 24 x 12 ins. crosswise on this and the

Chains

succeeding course 7. ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, NE. of cor.

Thence N. 33° 11' W.

Over level bottom land.

- 1.50 Road, bears NE. and SW.
- 4.80 Walnut Creek, 30 lks. wide, 1 ft. deep, course ENE.
- 8.00 To cor. No. 1, the place of beginning.

At 12h. 00m., apparent noon, at cor. No. 1, I set off 18° 53-1/2' N. on the decl. arc and observe the sun on the meridian. Resultant lat. 34° 58' N.

AREA

Area - - - - - 149.76 acres

IMPROVEMENTS

The improvements made upon and for the benefit of this claim consist of 2-1/4 miles of wire fence following very closely the lines of the claim, except on the SW. end.

Value ----- \$225.00

DESCRIPTION

This claim is situated on Walnut Creek near where it leaves the hills. Approximately 75 per cent of the area is bottom land composed of a sandy loam. The hillsides are non-agricultural but are well adapted to grazing.

At the time of survey there was approximately one acre under cultivation.

Walnut Creek, a perennial stream, traverses this claim from West to East.

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Chains There was no evidence of water development on the claim but I was told that water could be reached within 20 feet of the surface anywhere along the creek bottom. There is very little timber on the claim and that has no commercial value. I saw no indication of mineral upon the claim.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims. Simmons, the nearest post office, is approximately 17 miles in a southeasterly direction and is reached by fair wagon road. Prescott, the nearest railroad and market point, is approximately 44 miles in a southeasterly direction and is reached by 17 miles of fair wagon road and 27 miles of good auto road.

TRAVERSE

Tie cor. No. 1 to cor. No. 4, H. E. S. 353.

Course	Dist.	N	S	E	W
S. 89° 24' E.	12.18		0.13	12.18	
N. 44° 55' E.	16.54	11.71		11.68	
N. 56° 22' E.	22.40	12.40		18.65	
N. 33° 11' W.	8.00	6.70			4.38
		30.81	0.13	42.51	4.38
		0.13		4.38	
S. 51° 11' W.	48.94	30.68		38.13	

Traverse cor. secs. 7, 12, 13 and 18, T. 18 N.,
Rs. 4 and 5 W. to cor. No. 1.

Course	Dist.	N	S	E	W
S. 14° 11' E.	10.94		10.61	2.68	
N. 73° 24' E.	13.26	3.79		12.71	
S. 30° 02' E.	14.87		12.87	7.44	
N. 55° 32' E.	19.22	10.88		15.85	
S. 89° 24' E.	12.18		0.13	12.18	
N. 44° 55' E.	16.54	11.71		11.68	
N. 56° 22' E.	22.40	12.40		18.65	
N. 33° 11' W.	8.00	6.70			4.38
		45.48	23.61	81.19	4.38
		23.61		4.38	
		21.87		76.81	

Therefore cor. secs. 7, 12, 13 and 18 bears from cor.
No. 1, S. 74° 06' 24" W., 79.86 chs. dist.

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. 354, STATE OF ARIZONA. C. J. ALVINE.

8-2349

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	N. 58° 26' E.	44.67	39 23 38		38 06 ⁰⁵		38 05 [✓]	889 99 [✓]	
2-3	N. 70° 36' E.	42.55	14 13		40 13 ¹³		116 22 [✓]	1642 19 [✓]	
3-4	S. 0° 33' E.	25.14		25 14	0 24		156 58 [✓]	3936 42 [✓]	
4-5	S. 89° 53' W.	15.97		0 03		15 97	140 85 [✓]	4 23 [✓]	
5-6	S. 66° 49' W.	20.97		8 26		19 28	105 60 [✓]	872 26 [✓]	
6-7	S. 52° 05' W.	15.07		9 26		11 89	74 43	689 22 [✓]	
7-8	S. 86° 45' W.	26.92		1 53		26 88	35 65	54 54 [✓]	
8-1	N. 33° 11' W.	8.00	6 70			4 38	4 38 [✓]	29 35 [✓]	
		199.29	44 21	44 22	78 43	78 40		2561 53 [✓]	5556 67 [✓]
			114 22	44 22	78 41	78 41			2561 53
									20) 2995 14
	Closing error 1:6302								149 76 [✓] acres.

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EMH

APPROVAL

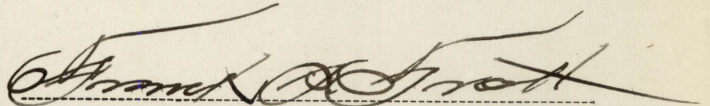
Office of the United States Surveyor General,

Phoenix, Arizona, April 30, 1918

The foregoing field notes of Homestead Entry Survey No.

354

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.