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JUN 25 1917

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

DEC 3- 1915

AUG 20 1917

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. **339**

SITUATED IN THE **PRESCOTT** NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. **3**

Approximately

In Section **7** -, **un**surveyed, Township **11 N.**, Range **2 W.**

(secs 7 and 8)

of the

Gila and Salt River Base and Meridian.

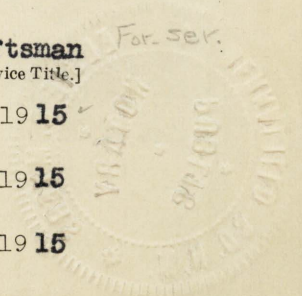
State of

ARIZONA

Applicant for listing **M. P. Lacy,**
 Residence **Kirkland, Arizona.**
 Application No. **116** , dated **December 13** , 19**11**
 List No. **3-1937** , dated **June 13** , 19**12**

Applicant for survey **Rufus Baldwin,**
 Residence **Kirkland, Arizona.**
 H. E. No. **025930** , dated **October 21** , 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 **June 18** , 19**15**
 Survey completed **June 19** , 19**15**
 Under Acts of **June 11, 1906 and June 30, 1914.**



Handwritten initials

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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. **339**, 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.

Ed Baecht, Chairman
Douglas E. Maister, 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. **3-1937**, dated **June 13**, 19**12**, for
Patent, under the Act of **June 11**, 19**06**,
the same to be known as Homestead Entry Survey No. **339**, **Approximately**
situated within the **PRESCOTT** National Forest, in
unsurveyed Section 7, Township **11 N.**, Range **2 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 *1st* day of
October, 19 **15**.

Elmer C. Myers

Notary Public



8-2349

My Commission expires April 30, 1918.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, M. P. Lacy, Application No. 116, dated December 13, 1911; List No. 3-1937, dated June 13, 1912; H. E. 025930, made in the Phoenix Land Office on October 21, 1914 by Rufus Baldwin.

Surveyed under special instructions from the Surveyor General for Arizona, dated April 20, 1915 and designated as Homestead Entry Survey No. 339.

Situated in what will probably be, when surveyed, sec. 7, T. 11 N., R. 2 W., Gila and Salt River Base and Meridian, Prescott National Forest, Arizona.

Surveyed under the Acts of June 11, 1906 and June 30, 1914.

Survey commenced June 18, 1915 and executed with a Buff and Buff transit No. 9700-6.

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.

June 18, 1915.

At 11h. 27m. p.m., l.m.t., I observe Polaris near cor.

No. 1 and mark the line thus determined by a tack in a stake driven in the ground 5.00 chs. N. of my station. Lat. $34^{\circ} 19' 40''$ N., Long. $112^{\circ} 19'$ W.

Greenwich m.t. U.C. Pol., June 19, 1915, 7h. 42.9m. a.m.

Long. corr. 1.3m.

l.m.t., U. C. Pol., June 19, 1915, 7h. 41.6m. a.m.

Astron. l.m.t. obsn., June 18, 1915. 11h. 27m. p.m.

12h. - 11h. 27m. = Oh. 33m.

7h. 41.6m.
Oh. 33.0m.

Time argument and Hour Angle = 8h. 14.6m.

Chains Azimuth of Pol. at obsn., $1^{\circ} 08' 42''$ E.

At 11h. 41m. 42s. p.m., l.m.t., at the same station, I again observe Polaris.

Greenwich m.t. U.C. Pol., June 19, 1915, 7h. 42.9m.

Long. corr. 1.3m.

l.m.t. U. C. Pol., June 19, 1915, 7h. 41.6m.

Astron. l.m.t. obsn., June 18, 1915, 11h. 41.7m.

12h. - 11h. 41.7m. = 0h. 18.3m.
7h. 41.6m.

Time argument and Hour Angle, 7h. 59.9m.

Azimuth of Pol. at obsn., $1^{\circ} 11' 09''$ E.

June 18, 1915.

June 19, 1915.

At 7h. 30m. a.m., l.m.t., I lay off $1^{\circ} 08' 30''$ to the West of my line of sight of last night's obsn. on Pol. (first obsn.) and mark the line by a tack driven in a stake set 5.00 chs. N. of my station.

I lay off $1^{\circ} 11'$ to the West of my line of sight of last night's obsn. on Pol. (second obsn.) and mark the line by a tack driven in the stake 5.00 chs. N. of my station, which point falls $1/4$ in. W. of the point set by deflection from the line of first observation. I choose the mean of these two points and from the meridian thus determined all courses of this survey are deflected.

Diligent search for corners of the public survey in this vicinity was made on June 14, 1915 in connection with the execution of H. E. S. No. 337, and no corners were found.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains Beginning at cor. No. 1.

Set a granite stone 24 x 14 x 6 ins., 14 ins. in the ground, over a small stone marked with a cross, chiseled cross at the point and 1 H E S 339 on the NNE. face; and raise a mound of stone, 3 ft. base, 2 ft. high, NNE. of cor., whence:

A juniper 24 ins. dia., blazed and scribed 1 H E S 339 + B T, bears S. 7° 04' E., 26 lks. dist.

A pinon 6 ins. dia., blazed and scribed 1 H E S 339 + B T, bears N. 48° 54' W., 62 lks. dist.

Cor. H-6 of the list survey, a juniper tree, 30 ins. dia., marked and witnessed as described by the Forest Service, and the stump of which still stands bears South 4 lks. dist. Destroy all trace of this list cor.

U. S. L. M. No. 337, H. E. S., a malpais boulder in place 24 x 24 x 18 ins. above ground, chiseled cross on top and U S L M No 337 H E S on SE. face, with mound of stone 8 ft. base, 6 ft. high, North 18 lks. dist., bears S. 8° 01' 30" W., 77.79 chs. dist., by traverse which appears at the end of these notes.

Lat. 34° 19' 40" N., from obsn. on Pol. and calculation made by me on June 13, 1915 in connection with H. E. S. 337. Long. 112° 19' W., from U. S. G. S. Topographic sheet, Bradshaw Mountain Quadrangle.

Mag. decl. at 8h. 30m. a.m., 14° 52' E. Mean mag. decl. 14° 48.5' E.

Chains Thence N. 7° 11' E. Beginning at cor. No. 1.

Desc. 40 ft. over brushy NE. slope.

8.00 Foot of hill, right bank of wash, 10 lks. wide, 1 ft. deep, course SE. Asc. 20 ft. through scrub oak on SW. slope.

9.70 Top of brushy ridge, bears NW. and SE. Desc. 20 ft. over brushy NE. slope.

15.10 Right bank wash, 1 ft. deep, course SE.

15.80 Left bank wash, 1 ft. deep, course SE. Enter level land.

18.70 To, cor. No. 2. At cor. of fence. Fences bear N. 14° 05' E. and South.

Set a sandstone 24 x 16 x 6 ins., 14 ins. in the ground, over a small stone marked with a cross, chiseled cross at the point and 2 H E S 339 on the E. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, E. of cor., whence:

A walnut, 12 ins. dia., blazed and scribed 2 H E S 339 + B T, bears S. 24° 35' E., 73 lks. dist.

A hackberry, 16 ins. dia., blazed and scribed 2 H E S 339 + B T, bears S. 68° 35' E., 16 lks. dist.

Cor. H-1 of the list survey, a decaying hackberry tree, 10 ins. dia., marked and witnessed as described by the Forest Service, bears East 5 lks. dist. I destroy all trace of this list cor.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains Thence N. 14° 05' E.
 Along fence, at foot of East slope and edge of
 cultivated land.

9.13 Cor. fence; fences bear S. 14° 05' W. and East.

9.58 To cor. No. 3.
 Identical with cor. H-2 of the list survey, a granite
 stone 20 x 12 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
 granite stone 24 x 6 x 6 ins., 14 ins. in the ground,
 over a small stone marked with a cross, chiseled cross
 at the point and 3 H E S 339 on the SSE. face; and
 raise a mound of stone 2 ft. base, 1-1/2 ft. high, SSE.
 of cor., whence:
 An oak, 6 ins. dia., blazed and scribed
 3 H E S 339 + B T, bears N. 55° 00' E.,
 12 lks. dist.
 An oak, 5 ins. dia., blazed and scribed
 3 H E S 339 + B T, bears S. 48° 42' W.,
 72 lks. dist.
 No other bearings available. Pits impracticable.

Thence S. 63° 30' E.
 Over level bottom land.

3.59 To cor. No. 4.
 Set a granite stone 24 x 10 x 5 ins., 14 ins. in the
 ground, over a small stone marked with a cross, chis-
 eled cross at the point and 4 H E S 339 on the SW. face;
 and raise a mound of stone SW. of cor., whence:
 A cottonwood, 26 ins. dia., blazed and scribed
 4 H E S 339 + B T, bears N. 50° 24' E.,
 82 lks. dist.
 Cor. H-4 of the list survey

Chains

A cottonwood, 24 ins. dia., blazed and scribed
to cor. 4 H E S 339 + B T, bears N. 9° 29' E.,
94 lks. dist.

Cor. H-3 of the list survey, the stump of a
walnut tree, 12 ins. dia., marked and wit-
nessed as described by the Forest Service,
bears SW. 3 lks. dist. I destroy all trace
of this list cor. This stump serves as cor-
ner post for fences which bear Westerly and
South.

Thence S. 21° 35' E.

1.80 Right bank of Milk Creek, 100 lks. wide, banks 1 ft.
high, course S.

5.00 Head of irrigation ditch, 5 lks. wide, 1 ft. deep, course
S.

5.32 Left bank of Milk Creek, 150 lks. wide, banks 1 ft. high,
course S. Asc. 20 ft.

6.20 Enter mesa, bears N. and S.
Thence over mesa.

12.44 To cor. No. 5.
Set a sandstone, 28 x 12 x 8 ins., 18 ins. in the
ground, over a small stone marked with a cross, chis-
eled cross at the point and 5 H E S 339 on the W. face;
and raise a mound of stone 2 ft. base, W. of cor.,
whence:

A pinon, 18 ins. dia., blazed and scribed
5 H E S 339 + B T, bears S. 22° 53' E., 9
lks. dist.

A juniper, 6 ins. dia., blazed and scribed
5 H E S 339 + B T, bears N. 73° 42' W.,
188 lks. dist.

Cor. H-4 of the list survey, a pinon 18 ins.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

dia., marked and witnessed as described
by the Forest Service, bears S. 22° 53' E.,
9 lks. dist. Marks for list survey obliterated.

Thence S. 6° 20' W.

1.20 Edge of mesa, bears NW. and SE. Desc. 20 ft.
through scrub oak on mesa.

10.50 To cor. No. 6.
Set a granite stone, 26 x 10 x 8 ins., 16 ins. in the
ground, over a small stone marked with a cross, chiseled
cross at the point and 6 H E S 339 on the NW.
face; and raise a mound of stone 3 ft. base, 2 ft. high
NW. of cor., whence:

A cottonwood, 24 ins. dia., blazed and scribed
6 H E S 339 + B T, bears N. 20° 31' W.,
12 lks. dist.

A juniper 12 ins. dia., blazed and scribed
6 H E S 339 + B T, bears S. 77° 37' E.,
55 lks. dist.

Cor. H-5 of the list survey, a cottonwood
22 ins. dia., marked and witnessed as
described by the Forest Service, bears
North 8 lks. dist. I destroy all trace
of this list cor.

Thence S. 69° 19' W.

0.75 Milk Creek, 25 lks. wide, banks 4 ft. high, course SSE.
Thence across willow covered flat.

4.40 Foot of hill, bears N. and S.
Asc. 40 ft. through scmb oak.

12.04 To cor. No. 1, the place of beginning.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

AREA

Total area ----- 22.10 acres

IMPROVEMENTS.

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

A frame cabin, 14 x 12 ft., the long side of which bears N. and S. and the SW. cor. of which bears N. 23° 20' E. 15.46 chs. dist. from cor. No. 1.

Value ----- \$ 75.00

Approximately 1/2 mile of wire fence.

Value ----- \$ 50.00

Approximately 1/4 mile of irrigation ditch.

Value ----- \$ 25.00

DESCRIPTION.

This claim is situated on Milk Creek approximately one mile North of the Homestead of James McNary.

The soil in the bottom is a rich sandy loam and will produce good crops of corn and grain hay.

The hillsides are steep, rocky, and covered with scrub oak which has no value.

Water for domestic use is obtained from Nesbit spring which is near cor. No. 2. Water for stock and irrigation purposes is obtained from Milk Creek, which traverses the claim near the East side.

I saw no indication of mineral on the claim.

There are neither conflicts nor adjoining claims.

Kirkland, the nearest post office and railroad point, is 25 miles by wagon road in a Northwesterly direction.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

Five miles of this road is very poor, while the remainder is good.

TRAVERSES

Course	Dist.	N	S	E	W
N. 7° 11' E.	18.70	18.55		2.34	
N. 14° 05' E.	9.58	9.29		2.33	
S. 63° 30' E.	3.59		1.60	3.21	
S. 21° 35' E.	12.44		11.56	4.58	
S. 6° 20' W.	10.50		10.44		1.16
S. 69° 19' W.	12.04		4.25		11.26
	66.85	27.84	27.85	12.46	12.42
			27.84	12.42	
Error in Lat. and Dep.			.01	.04	

Closing error 1:1621.

Traverse U. S. L. M. No. 337 H. E. S. to Cor. No. 1.

Course	Dist.	N	S	E	W
N. 32° 14' E.	24.58	20.79 ✓		13.11 ✓	
N. 67° 25' E.	4.30	1.65 ✓		3.97 ✓	
N. 12° 09' E.	13.94	13.63 ✓		2.93 ✓	
N. 18° 41' W.	3.20	3.03 ✓			1.02 ✓
N. 6° 39' E.	15.82	15.71 ✓		1.83 ✓	
N. 13° 04' E.	5.45	5.31 ✓		1.23 ✓	
N. 4° 31' E.	9.86	9.83 ✓		0.78 ✓	
N. 15° 17' W.	5.45	5.26 ✓			1.44 ✓
N. 6° 52' E.	6.11	6.07 ✓		0.73 ✓	
S. 69° 19' W.	12.04		4.25 ✓		11.26 ✓
		81.28 ✓	4.25	24.58 ✓	13.72 ✓
		4.25		13.72	
		77.03 ✓		10.86 ✓	

53327 84588
92322 38493
21047 97760
32034 94730
11680 99827
22668 97411
07875 99689
26359 96463
11986 99282
93535 35820

Therefore U. S. L. M. No. 337, H. E. S. bears S. 8° 01' 30" W., 77.79 chs. dist. from cor. No. 1.

13946 99023

Survey completed June 19, 1915.

Charles D. Lockow
Surveyor - Draftsman.

Chains

Five miles of this road is very poor, while the remainder is good.

TRAVELERS

Course	Dist.	N	S	E	W
N. 7° 11' E.	18.70	18.55		2.34	
N. 14° 05' E.	2.33			2.33	
S. 23° 30' E.	2.33		1.60	2.21	
S. 21° 35' E.	12.44		11.55	4.58	
S. 6° 30' W.	10.50		10.44		1.16
S. 29° 19' W.	12.04		4.25		11.33
Total		27.84	27.84	12.44	12.44
Closing error 1:1621.					
Magnetic Lat. and Dep.					

Traverse U. S. L. M. No. 337 H. E. S. to Cor. No. 1.

Course	Dist.	N	S	E	W
N. 32° 14' E.	24.58	20.42		12.11	
N. 27° 25' E.	4.30			3.97	
N. 12° 09' E.	12.94		12.63	2.33	
N. 18° 41' W.	2.20		2.02		1.02
N. 5° 29' E.	12.82	12.71		1.83	
N. 12° 04' E.	2.45	2.31		1.23	
N. 4° 31' E.	2.33		2.33	0.78	
N. 15° 17' W.	2.45		2.33		1.44
N. 6° 22' E.	2.11	2.07		0.73	
S. 29° 19' W.	12.04		4.25		11.33
Total		81.28	4.25	24.68	12.78
Closing error 1:1621.					

Therefore U. S. L. M. No. 337, H. E. S. bears S. 8°

01' 30" W., 77.79 chs. dist. from cor. No. 1.

Survey completed June 19, 1915.

Surveyor - Dr. J. H. ...

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. 339, STATE OF Arizona.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2 12504 99915	N. 7° 11' E.	18.70	18 55 ✓ 56		2 34 ✓ 33		2 33	43 24 ✓	
2-3 24283 96994	N. 14° 05' E.	9.58	9 29 ✓		2 33 ✓		6 99	64 94 ✓	
3-4 89493 44680	S. 63° 30' E.	3.59		1 60 ✓	3 21 ✓		12 53	20 05 ✓	
4-5 36985 92988	S. 21° 35' E.	12.44	11 56 ✓		4 58 ✓ 57		20 31	234 78 ✓	
5-6 11031 99290	S. 6° 20' W.	10.50	10 44 ✓			1 16 ✓	23 71	247 53 ✓	
6-1 92665 35220	S. 69° 19' W.	12.04	4 25 ✓			11 26 ✓ 27	11 27	47 90 ✓	
		66.85	27 84	27 85	12 46	12 42		108 18 ✓	550 26 ✓
			27 85	27 85	12 44	12 44		108 18	108 18
								442 08 ✓	
							Area -	22 10 acres	
Closing error 1:1621									

APPROVAL

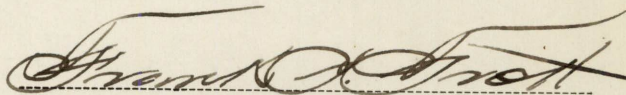
Office of the United States Surveyor General,

Phoenix, Arizona, March 27, 1918

The foregoing field notes of Homestead Entry Survey No.

339

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.