

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

19
APR 2 - 1914
JUL 20 1915
AUG 1 - 1915

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 92

SITUATED IN THE

PRESCOTT NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 3, unsurveyed, Township 15 N, Range 2 E.

Section 9, unsurveyed, Township 15 N, Range 2 E.

Section 10, unsurveyed, Township 15 N, Range 2 E.

of the

Gila and Salt River Base and Meridian.

ARIZONA

Survey executed by W. H. Finigan, Forest Service Surveyor.

Under special instructions dated August 12, 1913

Survey commenced September 20, 1913

Survey completed September 22, 1913

Under Acts of June 11, 1906 and March 4, 1913.

Applicant for listing Levi Young

Residence Jerome, Arizona

Application No. 130, dated July 20, 1912

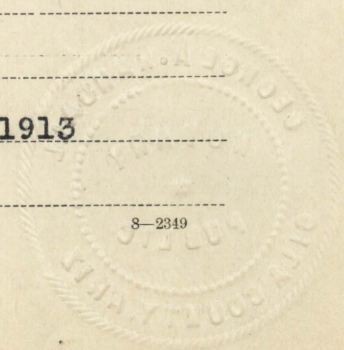
List No. 3-2290, dated February 15, 1913

Applicant for survey Levi Young

Residence Jerome, Arizona

H. E. No. 023121, dated September 16, 1913

Land district Phoenix, Arizona



OATH OF ASSISTANTS

We hereby certify that we assisted _____ in surveying all those parts or portions of Homestead Entry Survey No. _____, in surveyed Section _____, Township _____, Range _____, surveyed Section _____, Township _____, Range _____,

of the _____ meridian, State of _____, 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 _____

Subscribed and sworn to before me this _____ day of _____, 19_____.

OATH OF SURVEYOR

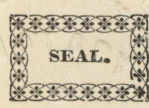
I, W. H. Finigan, do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for Arizona, dated August 12, 1913, and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land ~~upon the application of~~ embraced in List, No. 3-2290, dated Febry. 15, 1913, for Patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 92, situated within the Prescott National Forest, in un surveyed Section 3, Township 15 N, Range 2 E, and un surveyed Section 9, Township 15 N, Range 2 E, un surveyed Section 10, Township 15 N, Range 2 E.

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.

W. H. Finigan

Forest Service Surveyor.

Subscribed and sworn to before me this seventh day of March, 1914.



Commissioner of the General Land Office
February 21st 1914
Notary Public

OATH OF ASSISTANTS

We hereby certify that we assisted *W. H. Finigan
Forest Service Surveyor, in surveying all those parts or
portions of Homestead Entry Survey No. 92 situate
in Secs. 3, 9 and 10 unsurveyed T15 N.
R. 2 E.

of the Gila and Salt River Base and Meridian,
State of Arizona, which are represented in
the foregoing field notes as having been surveyed by him
and under his directions; and that said survey has been in
all respects, to the best of our knowledge and belief, well
and faithfully surveyed, and the corners monuments establish-
ed, according to the instructions furnished by the United
States Surveyor General for Arizona

Subscribed and sworn to before me this
day of September, 1913.

W. H. Finigan, Chairman
Raymond W. Chas. ..., Chairman
Ed. ..., Chairman

W. H. Finigan
Forest Service Surveyor

Forest Service Division, in accordance with those terms or
to hereby certify that to wit: W. H. Thompson

positions of Kansas, in which the Forest Service

in the State of Kansas

of the Gila and Salt River Basins and

of the Forest Service

the foregoing is in accordance with the Forest Service

and under his direct care; and that said survey has been in

all respects, to the best of our knowledge and belief, well

and faithfully executed, and the same is hereby certified

and according to the provisions of the Forest Service

Forest Service, General Forest Service

W. H. Thompson
Assistant to the Chief

Subscribed and sworn to before me on the 1st day of

at Washington, D. C.

W. H. Thompson

Forest Service

BERKSHIRE

SOUVEREIGN BOND

1914

PRESCOTT NATIONAL FOREST

ARIZONA

Chains

Levi Young, applicant for listing, application No. 130 dated July 20, 1912, List No. 3-2290 dated February 15, 1913, Phoenix Serial No. 023121 dated September 16, 1913.

Surveyed under special instructions from the Surveyor General for Arizona, dated August 12, 1913, and designated as Homestead Entry Survey No. 92.

This survey is based on listing not under the cooperative plan, under Acts of June 11, 1906 and March 4, 1913.

Location.

This survey is located in unsurveyed but will probably be Secs. 3, 9 and 10 T. 15 N., R. 2 E. of the Gila and Salt River Base and Meridian in the Prescott National Forest, Arizona.

Instrument.

This survey was executed with a W. and L. E. Gurley light mountain transit equipped with a Burt solar attachment. The distances were measured with a 200 and 400 ft. steel tape directly on the slope and the slope angles determined with a clinometer.

Meridian.

The courses of this survey were deflected from the true meridian as determined by observation on Polaris. Sept. 19, 1913; I set transit at Cor. No. 6 and observe Polaris at E. elong. and mark line on the ground. The next morning I set off the azimuth of Polaris 1° 24-1/2' to the west of observed line and thus establish the true meridian. I check the meridian thus established

PRESCOTT NATIONAL FOREST

ARIZONA

Chains

by several subsequent observations with the Burt solar attachment. Lat. $34^{\circ} 41' 20''$ N. Long. $112^{\circ} 08'$ W.

Ties

Sept. 20, 1913. I begin at $1/4$ Sec. Cor. for Secs. 4 & 33 T. 15 N. and 16 N., R. 2 E. of an unapproved survey, which is a $1/2$ in. iron post marked S $1/4$ 33 on N. half and S 4 on S. half, with two bearing trees, thence I run S. $70^{\circ} 55'$ E. 20.10 chs., thence S. $10^{\circ} 10'$ E. 3.87 chs., thence S. $12^{\circ} 16'$ E. 8.86 chs., thence S. $12^{\circ} 39'$ E. 6.52 chs., thence S. $31^{\circ} 56'$ E. 14.70 chs., thence S. $32^{\circ} 35'$ E. 3.97 chs., thence S. $14^{\circ} 13'$ E. 4.57 chs., thence S. $6^{\circ} 33'$ E. 6.04 chs., thence S. $21^{\circ} 37'$ E. 5.40 chs., thence S. $19^{\circ} 22'$ E. 5.84 chs., thence S. $17^{\circ} 37'$ E. 3.78 chs., thence S. $3^{\circ} 18'$ W. 5.46 chs., thence S. $9^{\circ} 53'$ W. 5.16 chs., thence S. $0^{\circ} 32'$ E. 3.42 chs., thence S. $35^{\circ} 02'$ E. 9.74 chs., thence S. $88^{\circ} 45'$ W. 19.54 chs. to Cor. No. 4, thence S. $22^{\circ} 55'$ W. 11.09 chs. to Cor. No. 3, thence S. $73^{\circ} 49'$ E. 19.10 chs. to Cor. No. 2, thence S. $74^{\circ} 41'$ E. 17.04 chs. to Cor. No. 1, thence S. $39^{\circ} 58'$ E. 11.29 chs. to U. S. L. M. No. 92 H. E. S. Therefore tie is N. $28^{\circ} 06'$ W. 132.44 chs.

U. S. Location Monument.

Sept. 21, 1913.

There being no U. S. Location Monument or accepted public land survey corner within 2 miles of this survey, I establish U. S. Location Monument No. 92 H. E. S., situated on top of prominent hill covered with timber, on top of Mingus Mountain about $1/4$ mile South of Young's ranch house. I chisel a malpais boulder in place showing 12 x 36 x 24 ins. above ground, marked with a cross (X) on top for exact point and U S L M NO 92 H E S on W. face and raise mound of stone 6 ft.

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PRESCOTT NATIONAL FOREST

ARIZONA

Chains

base, 4 ft. high along side; whence

A pine 16 ins. in dia., scribed BT USLM NO

92 HES bears S. 50° 04' E. 22 lks.

A pine 16 ins. in dia., scribed BT USLM NO

92 HES bears S. 50° 11' W. 86 lks.

A pine 10 ins. in dia., scribed BT USLM NO

92 HES bears N. 14° 50' E. 13.5 lks.

Cor. No. 1 H.E.S. No. 92 bears N. 39° 58' W.

11.29 chs.

Unapproved 1/4 sec. cor. sec. 4 and 33 T; 15

& 16 N. R. 2 E. bears N. 28° 06' W. 132.44 chs.

whence

September 21, 1915.

Beginning at Cor. No. 1. E. 30' 30' W.

Identical with cor. No. 7 of list, which is a malpais

stone 10 x 10 x 6 ins. above ground, marked and wit-

nessed as described in the field notes of the listing

survey. I destroy same and set a malpais stone 24 x

8 x 6 ins. 14 ins. in ground over stone marked with a

cross (X), chiseled 1 on side facing claim, raise

mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft.

dist. within claim; whence

An oak 12 ins. in dia., scribed BT 1

bears N. 57° 19' W. 105.5 lks. HES92

An oak 14 ins. in dia., scribed BT 1

bears S. 11° 30' W. 103.5 lks. HES92

U.S.L.M. No. 92 H.E.S. bears S. 39° 58' E.

11.29 chs.

Mag. Va. at 10 a.m. 13° 48' E. Mean Mag. Va. 13° 49' E.

(X) in ground over stone marked with a cross

Thence N. 74° 41' W.

Descend along side of hill thru timber.

5.00 Bottom descent, along bottom of gulch descending gradual-

ly.

HES92

FRESCOTT NATIONAL FOREST

ARIZONA

Chains	<p>11.50 Bottom gulch 40 ft. deep, course SW. Ascend</p> <p>17.04 To cor. No. 2 on top of ridge 25 ft. high, bears NE. & SW.</p> <p>Identical with cor. No. 6 of list which is a malpais stone 14 x 8 x 8 ins. above ground, marked and witnessed as described in the field notes of listing survey.</p> <p>I destroy same and set a malpais stone 24 x 14 x 8 ins. 6 ins. in ground on solid rock, in mound of stone, chiseled 2 on side facing claim, raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. dist. within claim; whence</p> <p>A pine 8 ins. in dia., scribed BT 2 bears S. 19° 30' E. 49 lks. HES92</p> <p>A pine 10 ins. in dia., scribed BT 2 bears S. 32° 15' W. 63 lks. HES92</p> <hr/> <p>Thence N. 73° 49' W.</p> <p>Descending, leave timber.</p> <p>1.00 Foot of descent, thence over level ground.</p> <p>1.80 Road bears E. & W.</p> <p>2.40 Cor. wire fence N. 25 lks., thence parallel to fence</p> <p>13.10 Road bears NW. & SE.</p> <p>16.55 Road bears E. & W.</p> <p>19.10 To cor. No. 3.</p> <p>Identical with cor. No. 5 of list, which is a malpais stone 6 x 6 x 6 ins. above ground, marked and witnessed as described in field notes of listing survey. I destroy same and set a malpais stone 24 x 12 x 8 ins. 14 ins. in ground over stone marked with a cross (X), chiseled 3 on side facing claim, raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. dist. within claim; whence</p> <p>A pine 24 ins. in dia., scribed BT 3 HES92</p>
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PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains	bears N. 15° 57' W., 313 lks.
	A pine 18 ins. in dia., scribed BT <u>3</u> HES92
	bears S. 1° 45' W., 285 lks.
<hr/>	
	Thence N. 22° 55' E. Over level ground.
0.25	Cor. wire fence. Along fence.
6.90	Cor. wire fence and cross wire fence. Leave fence.
11.09	To cor. No. 4. Identical with cor. No. 4 of list, which is a malpais stone 12 x 6 x 6 ins. above ground, marked and witnessed as described in field notes of listing survey. I destroy same and set a malpais stone 24 x 8 x 6 ins., 14 ins. in ground over stone marked with a cross (+), chiseled <u>4</u> on side facing claim, raise mound of stone, <u>HES92</u> 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. dist. within claim; whence:
	A pine 12 ins. in dia., scribed BT <u>4</u> HES92
	bears N. 56° 50' E., 69 lks.
	A pine 24 ins. in dia., scribed BT <u>4</u> HES92
	bears S. 36° 12' E., 116 lks.
	1/4 Sec. cor. Secs. 4 and 33, Ts. 15 and 16 N., R. 2 E., (unapproved) bears N. 15° 38' W., 91.53 chs., by traverse which appears at the end of these notes.
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	Thence N. 88° 53' E. Over level ground.
7.00	Cor. wire fence. Along fence.
19.25	Cor. wire fence. Leave wire fence.
19.45	Ascend W. slope of ridge. Enter timber.
30.00	Top of ascent on ridge 50 ft. high, bears NE. and SW. Descend slightly.
36.45	To cor. No. 5. Identical with cor. No. 3 of list, which is a malpais stone 16 x 12 x 8 ins. above ground, marked and witness-

<p>Chains</p>	<p>ed as described in field notes of listing survey. I destroy same and set a malpais stone 24 x 10 x 6 ins., 14 ins. in ground over stone marked with a cross (+), chiseled <u>5</u> on side facing claim, raise mound of <u>HES92</u> stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. dist. with- in claim; whence:</p> <p>A pine 12 ins. in dia., scribed BT <u>5</u> <u>HES92</u> bears S. 27° 07' E., 83 lks.</p> <p>A pine 11 ins. in dia., scribed BT <u>5</u> <u>HES92</u> bears N. 40° 34' E., 147 lks.</p> <hr/> <p>Thence N. 33° 30' E. Descend thru timber.</p> <p>4.00 Bottom descent in draw 30 ft. deep, course E. & W., asc. 11.53 To cor. No. 6. Identical with cor. No. 2 of list, which is a malpais rock in place, showing 3 x 12 x 8 ft. above ground, marked and witnessed as described in field notes of listing survey. I destroy marks and chisel same rock with a cross (+) on top for exact point and <u>6</u> on <u>HES92</u> side facing claim, raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. dist. within claim; whence: A pine 14 ins. in dia., scribed BT <u>6</u> <u>HES92</u> bears S. 31° 16' E., 107 lks.</p> <p>A pine 12 ins. in dia., scribed BT <u>6</u> <u>HES92</u> bears S. 39° 27' W., 111 lks.</p> <hr/> <p>Thence S. 44° 14' E. Descending thru timber.</p> <p>1.50 Wire fence N. and S. 2.00 Bottom descent in draw 20 ft. deep, course S., thence ascend over N. slope small hill. 5.00 Top of ascent on N. slope small hill. Descend.</p>
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PRESCOTT NATIONAL FOREST

ARIZONA

Chains 7.00 17.20 23.38	<p>Foot descent, over level ground.</p> <p>Ascend</p> <p>To Cor. No. 7. On ridge 20 ft. high, brs. NE. & SW. Identical with Cor. No. 1 of list and Forest Service Monument which is a malpais stone 16 x 20 x 6 ins. above ground, marked and witnessed as described in field notes of listing survey. I destroy same and set a malpais stone 24 x 6 x 6 ins. 14 ins. in ground over stone marked with a cross (X), chiseled 7 on side facing claim, raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. dist. within claim; whence</p> <p style="text-align: right;">A pine 18 ins. in dia. scribed BT 7 HES92 bears S. 1° 30' W. 52 lks.</p> <p style="text-align: right;">A pine 24 ins. in dia.; scribed BT 7 HES92 bears S. 87° 19' W. 103 lks.</p> <hr/> <p>Thence S. 51° 55' E.</p> <p>Descending gradually thru timber.</p> <p>5.36 To Cor. No. 8. Identical with Cor. No. 10 of list, which is a malpais stone 14 x 8 x 6 ins. above ground, marked and witnessed as described in field notes of listing survey. I destroy same and set a malpais stone 24 x 10 x 6 ins. 14 ins. in ground over stone marked with a cross (X), chiseled 8 on side facing claim, raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. dist. within claim; whence</p> <p style="text-align: right;">A pine 21 ins. in dia., scribed BT 8 HES92 bears N. 9° 07' W. 17 lks.</p> <p style="text-align: right;">A pine 16 ins. dia., scribed BT 8 HES92 bears S. 57° 15' E. 137 lks.</p> <hr/>
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8.

PRESCOTT NATIONAL FOREST

ARIZONA

Chains

Thence S. 3° 46' E.

Descending gradually thru timber.

7.85 Wire fence bears NW. & SE.

9.08 To Cor. No. 9.

Identical with Cor. No. 9 of list, which is a malpais stone 12 x 14 x 6 ins. above ground, marked and witnessed as described in field notes of listing survey.

I destroy same and set a malpais stone 24 x 10 x 6 ins. 14 ins. in ground, over stone marked with a cross (X),

chiseled 9 on side facing claim, raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. distant within claim; whence

A pine 21 ins. in dia., scribed BT 9 HES92

bears S. 25° 30' E. 106 lks.

A pine 16 ins. in dia., scribed BT 9 HES92

bears S. 79° 14' E. 250 lks.

Thence S. 56° 30' W.

Over level ground thru timber.

2.00 Ascend

4.11 To Cor. No. 10.

Identical with Cor. No. 8 of list, which is a malpais stone 12 x 8 x 8 ins. marked and witnessed as described in field notes of listing survey. I destroy same

and set a malpais stone 24 x 14 x 6 ins. 14 ins. in ground over stone marked with a cross (X), chiseled

10 on side facing claim, raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. distant within claim; whence

A pine 18 ins. in dia., scribed BT 10 HES92

bears S. 70° 26' W. 34.5 lks.

An oak 12 ins. in dia., scribed BT 10 HES92

bears S. 32° 20' E. 25.5 lks.

HOMESTEAD ENTRY SURVEY NO. 92

PRESCOTT NATIONAL FOREST

ARIZONA

Chains	Thence N. 88° 06' W. W. & . E side of long side to corner	Chains
00.45	Ascending gradually thru timber.	
4.70	Top ascent on ridge 50 ft. high, bears NE. & SW.	Descend.
8.50	Bottom descent in draw bears NW. & SE.	Ascend.
12.30	Top Ascent 60 ft. high, along N. slope hill.	
30.27	To Cor. No. 1, the place of beginning.	
00.5373	Total estimated value of improvements	

AREA

Total area H. E. S. No. 92 123.22 acres.

Description

Improvements.

The improvements on this claim consist of the following:

A frame house, the SE. corner of which bears

from Cor. No. 9, N. 58° 50' W. 12.20 chs. 12 x 72 ft.

course long side, N. 60° W.

Value \$400.00

A frame shed, the SE. corner of which bears

from Cor. No. 9, N. 58° 15' W. 9.70 chs. 32 x 22 ft.

course long side, N. 55° W.

Value \$ 25.00

A frame house, the SE. corner of which bears

from Cor. No. 9, N. 60° 15' W. 15 chs. 30 x 15 ft.

Value \$300.00

Course of long side N. 60° W.

A frame barn, the NE. corner of which bears

from Cor. No. 7, S. 75° 20' W. 10.40 chs. 30 x 60 ft.

course of long side N. 30° E.

Value \$300.00

A log barn the SW. corner of which bears from

Cor. No. 1, N. 35° 35' E. 8.80 chs. 24 x 15 ft.

course of long side E. & W.

Value \$ 25.00

A slab cabin, the SW. corner of which bears

from Cor. No. 1, N. 54° 15' E. 12.60 chs. 20 x 12 ft.

PRESCOTT NATIONAL FOREST

ARIZONA

Chains

course of long side E. & W. \$ 15.00

Five earth tanks

Value \$1200.00

About 3 miles of wire fence

Value \$ 500.00

Total estimated value of improvements . \$2765.00

All above improvements of claimant herein.

Description

This claim lies on the top of Mingus Mountain. The land is rolling, there being very little rough ground.

The soil is deep and very fertile and well adapted to raising grains, etc.

The claim is heavily covered with young pine growth on that portion not cleared or under cultivation.

Water for domestic purposes is supplied by several wells. A system of tanks for conserving floodwater is used for stock, etc.

The natural rainfall is depended upon for raising crops.

No mineralization is in evidence on claim.

No claims of any description known nearby.

Dewey, accessible by wagon road is about 15 miles Southwesterly. Jerome, accessible by trail only is located about 4 miles North.

The Yaeger Mine is about 3 miles Southwesterly.

The Copper Chief Mine is about 3 miles East and the United Verde at Jerome about 4 miles North.

Survey completed Sept. 22, 1913.

PRESCOTT NATIONAL FOREST

ARIZONA

Chains

anishD

Traverse

Sta.	Course	Dist.	N.	S.	E.	W.
1-2	N.74°41'W.	17.04	4.50			16.43
2-3	N.73°49'W.	19.10	5.32			18.34
3-4	N.22°55'E.	11.09	10.22		4.32	
4-5	N.88°53'E.	36.45	0.71		36.44	
5-6	N.33°30'E.	11.53	9.62		6.36	
6-7	S. 44°14'E.	23.38		16.75	16.31	
7-8	S.51°55'E.	5.36		3.31	4.22	
8-9	S. 3°46'E.	9.08		9.06	0.60	
9-10	S.56°30'W.	4.11		2.27		3.43
10-1	N.88°06'W.	30.27	1.00			30.25
		167.40	31.37	31.39	68.25	68.45
				<u>.37</u>		<u>25</u>
Error				.02		.20

Error of closure $\frac{\sqrt{4 + 400}}{16741} = \frac{1}{836}$

There being no officer qualified to administer oaths within a reasonable distance, I administer oath of assistants in my official capacity.

Any discrepancy between these field notes and those of the listing survey is due to error in the latter.

W. H. Finigan
Forest Service Surveyor.

Chains	Traverse				Chains	
W.	E.	S.	N.	Dist.	Course	Sta.
16.43			4.30	14.04	N. 74° 41' W.	1-2
18.34			6.33	19.10	N. 73° 49' W.	2-3
	4.33		10.33	11.09	N. 32° 52' E.	3-4
	36.44		0.71	36.45	N. 88° 53' E.	4-5
	6.36		9.63	11.53	N. 33° 30' E.	5-6
	16.31	16.75		33.38	S. 44° 14' E.	6-7
	4.33	3.31		5.36	S. 51° 52' E.	7-8
	0.60	9.06		9.08	S. 3° 46' E.	8-9
3.43		3.27		4.11	S. 56° 30' W.	9-10
30.25			1.00	30.37	N. 88° 06' W.	10-1
68.45	68.25	31.39	31.37	167.40		
33		37				

Error of closure

$$\text{Error of closure} = \frac{\sqrt{4 + 400}}{16741} = \frac{1}{333}$$

There being no officer qualified to administer oaths within a reasonable distance, I administer each of assistants in my official capacity. Any discrepancy between these field notes and those of the listing survey is due to error in the latter.

W. H. F. [Signature]
 Forest Service Surveyor.

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. 92, STATE OF Levi Young.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1/4 COR-1	S? 70° 55' E.	20.10		6 57	19 00				
1-2	S. 10° 10' E.	3.87		3 81	0 68				
2-3	S. 12° 16' E.	8.86		8 66	1 88				
3-4	S. 12° 39' E.	6.52		6 36	1 43				
4-5	S. 31° 56' E.	14.70		12 48	7 78				
5-6	S. 32° 35' E.	3.97		3 35	2 14				
6-7	S. 14° 13' E.	4.57		4 43	1 12				
7-8	S. 6° 33' E.	6.04		6 00	0 69				
8-9	S. 21° 37' E.	5.40		5 02	1 99				
9-10	S. 19° 22' E.	5.84		5 51	1 94				
10-11	S. 17° 37' E.	3.78		3 60	1 14				
11-12	S. 3° 18' W.	5.46		5 45		0 31			
12-13	S. 9° 53' W.	5.16		5 08		0 89			
13-14	S. 0° 32' E.	3.42		3 42	0 03				
14-15	S. 35° 02' E.	9.74		7 98	5 59				
15-4/92	S. 88° 45' W.	19.54		0 42		19 54			
92/4-92/3	S. 22° 55' W.	11.09		10 22		4 32			
92/3-92/2	S. 73° 49' E.	19.10		5 32	18 34				
92/2-92/1	S. 74 41' E.	17.04		4 50	16 43				
92/1-I.M.	S. 39° 58' E.	11.29		8 65	7 25				
LM-1/4 Cor.	N. 28° 06' W.	132.44	116 83	116 83		62 37			
			87 43	87 43		87 43			

Traversal from U. S. M. 92 A.E.D. to 1/4 Cor. Sec. 4733

33

ET

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. 92, STATE OF ILLINOIS, Levi Young.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
3-4	N. 22° 55' E.	11.09	10 22		4 32		4 33	44 25	
4-5	N. 88° 53' E.	36.45	0 71		36 44		45 14	32 50	
5-6	N. 33° 30' E.	11.53	9 62		6 36		87 99	846 46	
6-7	S. 44° 14' E.	23.38		16 75	16 31		110 70	1854 23	
7-8	S. 51° 55' E.	5.36		3 31	4 22		151 27	434 50	
8-9	S. 3° 46' E.	9.08		9 06	0 60		136 11	1233 16	
9-10	S. 56° 30' W.	4.11		2 27		3 43	133 30	302 59	
10-1	N. 88° 06' W.	30.27	1 00		30 25		99 67	100 67	
1-2	N. 74° 41' W.	17.04	4 50		16 43		53 05	238 73	
2-3	N. 73° 49' W.	19.10	5 52		18 34		18 32	97 46	
		167.41	31 37	31 39	68 25	68 45		1360 07	3824 48
			31 39	31 39	68 36	68 36		1360 07	1360 07
								2)2464 41	
								1232 20	= 123.22 Acres

35

VERBA S.S. SSI =

OS SSSI

LA 4343(S)

VO 0381

2881

84 4881

VO 0381

2881

84 4881

VO 0381

2881

84 4881

VO 0381

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STATE OF

NEW YORK

IN SENATE

JANUARY 10, 1900

REPORT

OF THE

COMMISSIONERS

OF THE STATE OF NEW YORK, IN SENATE, JANUARY 10, 1900. REPORT OF THE COMMISSIONERS OF THE STATE OF NEW YORK, IN SENATE, JANUARY 10, 1900.

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APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, June 30, 1914 .

The foregoing field notes of Homestead Entry Survey No.

92,

Levi Young, claimant.

executed by W. H. Finigan
under his special instructions, dated August 12, 1913,
having been critically examined, and the necessary correc-
tions and explanations made, the said field notes, and the
surveys they describe, are hereby approved.

Frank S. Ingalls
U. S. Surveyor General.

I certify that the foregoing transcript of the field
notes of the above-described survey in Arizona,
has been correctly copied from the original notes on file in
this office.

Frank S. Ingalls
U. S. Surveyor General.

