

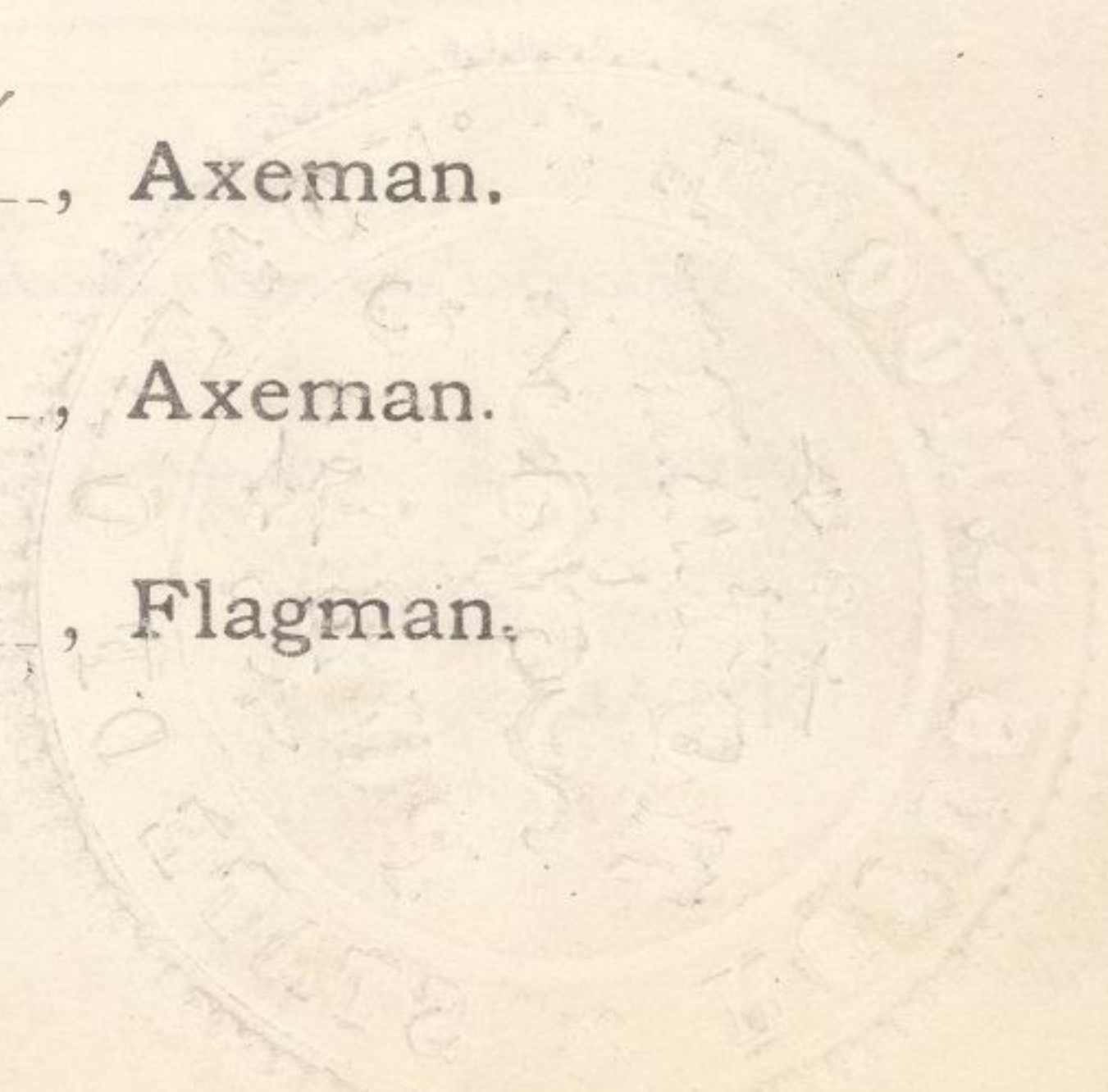
FIELD NOTES

Of the survey of the Estero  
 Lines of Townships 3, 4 + 5 North of  
Range 39 East of, Willamette Meridian,  
 Oregon, as surveyed by Rufus S. Moore  
 U. S. Deputy Surveyor, under his Contract No. 437  
 dated June 30, 1882

Survey commenced, July 30, 1882  
 Survey completed, Aug 30, 1883

NAMES AND DUTIES OF ASSISTANTS.

- Rufus S. Moore, Compassman.
- James Guttridge, Chainman.
- John Guttridge, Chainman.
- \_\_\_\_\_, Chainman.
- \_\_\_\_\_, Chainman.
- Joseph Parodi, Axeman.
- \_\_\_\_\_, Axeman.
- \_\_\_\_\_, Flagman.





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T. *3 North* R. *39 East* Will. Mer.

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Esterwin of T. 3 North R. 39. East  
Willamette Meridian, Oregon.

North Between Secs 1 and 6

on a  $21^{\circ}30'E$

8.00 Ravine course  $\frac{1}{2}$  100 ft above corner  
Ascend 100 ft to:

16.36 Small Ravine course  $\frac{1}{2}$ .

4000 Set a post 3 ft long 3 in diam 24 in  
in ground marked "4 S. on N face  
for "4 Sec. corner,

Given which:

Approx 34 in diam bears  $S 31^{\circ} E 60$  lvs dist  
marked "4 S. B. T.

Approx 24 in diam bears  $S 54^{\circ} W 73$  lvs dist  
marked "4 S. B. T.

Note: Knowing from a former survey that  
the West boundary of this Township  
is 16.64 chs short in length. as per notes  
of Retracing of N. boundary of T. 3 N.

R. 39. E. further on I set at 67.48 chs

67.43 A post  $4\frac{1}{2}$  ft long 4 in square 24 in  
in ground for corner to Township



Estuaries of T. 3 South R. 39, East  
Willamette Meridian, Oregon.

3 and 4 North Range 39 and 40 E  
marked

T 4 N S. 31 on N. E

R 40 E S. 6 on S. E

T 3 N. S 1 on SW and

R. 39. E S. 36 on NW face with  
6 notches on each edge.

from which:

A Lamarack 8 mi diam bears  $N 51^{\circ} W 37$  lbs dist  
marked T. 4, N. R. 39, E., S. 36, B. T.

A Lamarack 8 mi diam bears  $N 66^{\circ} E 9$  lbs dist  
marked T. 4, N. R. 40, E. S. 31 B. T.

A Lamarack 8 mi diam bears  $S 58^{\circ} E 33$  lbs dist  
marked T. 3, N. R. 40, E. S. 6, B. T.

A pine 12 mi diam bears  $S 46^{\circ} W 54$  lbs dist  
marked T. 3, N. R. 39, E. S. 1, B. T.

Land Mountaneous

Soil 2<sup>nd</sup> rate

Heavily timbered with pine fir + Lamarack  
Some undergrowth of pine fir + Lamarack

July 30<sup>th</sup> 1882



Esterois of T. 3 North R. 39 East  
Willamette Meridian, Oregon.

After destroying corners on North  
boundary of T. 3, N. R. 39, E which  
were established on a former survey by  
R. S. Moore, under Contract No. 437, dated June 3, 1882,  
I began at the established corner  
to Townships 3 and 4 N., Ranges 39 & 40 East  
~~67.43 chs~~ ~~But~~ Sec 1 and 6 which is  
a part 4 mi square marked  
T 4 N S 31 on N. E  
R. 40 E S 16 on S. E  
T 3 N S 7 on SW and  
R. 39. E. S. 36 on NW with 6 notches  
on each edge. from which:  
A Linnarack 8 mi claim bears N 51° W 37 chs dist  
marked T. 4, N., R. 39, E. S. 36, B. 7.  
A Linnarack 8 mi claim bears N 66° E 9 chs dist  
marked T. 4, N., R. 40, E. S. 31, B. 7.  
A Linnarack 8 mi claim bears S 38° E 33 chs dist  
marked T. 3, N., R. 40, E. S. 6, B. 7.  
A 12 mi claim bears S 46° W 54 chs dist  
marked T. 3, S., R. 39, E. S. 1, B. 7.



690

E Stearns of T. 3 North R. 39 East  
Willamette Meridian, Oregon.

And run

West on a random line along the  
North boundaries of Secs 1, 2, 3  
4, 5 and 6,

on  $20^{\circ}40'E$ .

I set temporary '74  
Sec and Sec. corners at every 40  
and 80 chs and at 6 miles 2 chs  
and 90 lks intersect West boundary  
of Township 92 lks North of the  
closing corner to Township 3 North  
Range 38 and 39 E the correction  
for the true line will therefore be  
 $15\frac{1}{3}$  lks per mile and its course  
will be  $N89^{\circ}53'E$  -

August 17.<sup>th</sup> 1883

From the cor. to Tps. 3 & 4 N.

R. 38 & 39 E which is a  
post-5-mi. square marked  
C. C. T3N on the S. R. 39 E. S. 6. on



.....Exterior..... of T. 3 North ..... R. 39 East  
Willamette Meridian, Oregon.

the E. and R 38 E S 1 on the W. faces.

with 6 notches on the S, E & W faces and mound  
of stone around post, from which A pine 28 ins. diam bears  
N 77° E. 78 lbs dist. - marked 13 N R 39 E S 6. B.T.

A 89° 53' E on a tree vine bet. Secs 31 and 6

va 21° E

5.00 Descend abruptly - hill bears N 48

42.00 Front of Looking Glass Creek 8 to  
wide runs S. - 800 ft below Sec.

42.90 Set a post 3 ft long 3 in diam 24  
in in ground for 14 Sec. corner,  
marked 14 S on N face.

From which:

A 10 in diam bears N 46° E 25 lbs dist  
marked 14 S. B. T.

A 8 in diam bears S 30° W 13 lbs dist  
marked 14 S. B. T.

44.00 Ascend abruptly 700 ft to:

74.00 Top of hill bears N 78.

82.90 Set a post 4 ft long 4 in square 24  
in in ground for Cor to Secs 31, 32, 5 & 6.



Esterois of T. 3 North R. 39 East  
Willamette Meridian, Oregon.

marked

T. 4 N S 31 on NW

R 39, E. S 32 on NE

T 3 S. S. 5 on SE and

S 6 on S. W faces with 5 notches on  
E and 1 on N edges from which:

A 11 mi dearn beam S  $16^{\circ}$  W 37 lb dist

marked T 3, N, R. 39, E. S. 6, B. T.

A 10 mi dearn beam N  $62^{\circ}$  W 7 lb dist

marked T. 4, N, R. 39, E. S. 31, B. T.

A 30 mi dearn beam N  $18^{\circ}$  E 120 lb dist

marked T. 4 N R. 39, E. S. 32, B. T.

A 30 mi dearn beam S  $68^{\circ}$  E 78 lb dist

marked T. 3, N, R. 39, E. S. 5, B. T.

Land Mountainous

Soil 1<sup>st</sup> 2<sup>nd</sup> and 3<sup>rd</sup> rates.

Heavily timbered with pine

fir and Lammack

Some undergrowth of Alder, Balm

vine bark, pine and fir.



.....  
 Estemis of T. 3 North R. 39 East  
 Willamette Meridian, Oregon.

A  $89^{\circ}53'E$  over a true line Secs 5+32  
 on  $22^{\circ}E$

Over gently rolling ground through  
 timber partially deadened by fire's

4000 <sup>40.00</sup> Set a post 3 ft long 3 mi diam  
 24 mi in ground for 1/4 Sec. Cor.  
 marked 1/4 S on W face.

from which:

A 6 in diam beam  $N20^{\circ}W$  113 lbs dist  
 marked 1/4 S. B. J.

A 10 in diam beam  $S14^{\circ}E$  116 lbs dist-  
 marked 1/4 S. B. J.

7600 <sup>76.00</sup> Spring branch 2 lbs with runs N. E

8000 <sup>80.00</sup> Set a post 4 ft long 4 mi square 24 mi  
 in ground for Cor. to Secs 32, 33, 4+5 marked  
 T. 4 N. S. 32 on NW

R 39 E. S. 33. on N. E

T. 3. N S 4 on S. E and

S. 5 on SW faces with 4 notches on  
 E and 2 on H edges from which:



.....  
 Exterior of T. 3 North R. 39 East  
 Willamette Meridian, Oregon.

A 20 mi diam beam  $N 5^{\circ} E 40$  l<sup>ts</sup> dist  
 marked T. 4, N. R. 39, E. S. 33, B. T.

A 24 mi diam beam  $N 38^{\circ} W 40$  l<sup>ts</sup> dist  
 marked T. 4, N. R. 39, E. S. 32, B. T.

A 20 mi diam beam  $S 86^{\circ} E 54$  l<sup>ts</sup> dist  
 marked T. 3, N. R. 39, E. S. 4, B. T.

A 9 mi diam beam  $S 49^{\circ} W 70$  l<sup>ts</sup> dist  
 marked T. 3, N. R. 39, E. S. 5, B. T.

Land gently rolling

Soil 1<sup>st</sup> 2<sup>nd</sup> and 3<sup>rd</sup> rates

Heavily timbered with pine fir  
 and Lammack partially dead-  
 ened by fires

Dense undergrowth of Alder Maple  
 fir and pine.



Estuaries

of T. 3 North

R. 39 East

Willamette Meridian, Oregon.

A  $89^{\circ}53' E$  on a true line bet. Secs 4 + 33

40.00

or  $20^{\circ}30' E$ 

4000

Set apart 3 ft long 3 in diam 24 in  
in ground for 1/4 Sec. less. marked  
1/4 S on N face from which:

A Lamarack 10 in diam bear  $N 20^{\circ} W 20$  lsd  
marked 1/4 S. B. S.

A 4 in diam bear  $S 3^{\circ} W 25$  lsd

80.00

marked 1/4 S. B. S.

8000

Set apart 4 ft long 4 in square 24  
in in ground for less to Secs 33.34  
3 and 4 marked

1/4 N S. 34 on N. E.

R 39 E S. 33 on W.

T. 3 N. S. 4 on SW and

S. 3 on S. E. faces with 3 notches on  
E and W edges. from which:

A 4 in diam bear  $S 33^{\circ} W 45$  lsd

marked T. 3. N. R. 39. E. S. 4. B. S.

A Lamarack 12 in diam bear  $S 52^{\circ} E 26$  lsd



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26

Extent of T. 3 North R. 39 East  
 Willamette Meridian, Oregon.

marked T. 3, N. R. 39, E. S. 3, B. T.  
 A Laminarack 20 mi diam bears  $N 81^{\circ} E 37$  lbs  
 dit-marked T. 4, N. R. 39, E. S. 34, B. T.  
 A Laminarack 20 mi diam bears  $N 60^{\circ} W 26$   
 dit dit - marked T. 4, N. R. 39, E. S. 33, B. T.

Land gently rolling  
 Soil 2<sup>nd</sup> rate

Heavily timbered with pine fir  
 and Laminarack.

Some undergrowth of Balsam  
 willow Alder and Spruce.

$N 89^{\circ} 53' E$  on a true line bet Sec 3 & 34,  
 or  $20^{\circ} 15' E$ .

Ascend gradually to  
 17.00 Ascend abruptly - hill bears 400.  
 2000 Fork of Looking Glass Creek 10 lbs  
 wide runs S.

Ascend gradually to;  
 4000 Sit a spot 3 ft long 3 mi diam 24 mi in



..... of T. 3 North R. 39 East  
Willamette Meridian, Oregon.

ground for 1/4 Sec. Corner marked  
1/4 S on N face. From which;  
Spruce 4 mi diam bears N 28° E 47 lbs dist  
marked 1/4 S. B. S.

A Cottonwood 4 mi diam bears S 71° E 60 lbs  
dist - marked 1/4 S. B. S.

49.00 Spring branch 4 lbs wide runs S.  
Ascend 100 ft to

80.00 Set a post 4 ft long 4 in square  
24 in in ground for Cor to Secs  
34, 35, 2 and 3 marked

T. 4. N. S. 35 on NE

R. 39. E S 34 on NW

T. 3 N S. 3 on SW and

S. 2 on S. E. faces with 4 notches  
on N and 2 on E edges

From which;

A Laramack 16 mi diam bears N 34° W 49 lbs dist  
marked T. 4. N. R. 39. E. S. 34. B. S.

A Fir 20 mi diam bears N 34° E 90 lbs dist



Esterois of T. 3 North R. 39 East  
Willamette Meridian, Oregon.

marked T. 4. N. R. 39. E. S. 35. B. 7.

A Larnarack 12 in diam bears  $S 61^{\circ} E 56$

its stem - marked T. 3. N. R. 39. E. S. 2. B. 7.

A Larnarack 18 in diam bears  $S 30^{\circ} W 127$

its stem marked T. 3. N. R. 39. E. S. 3. B. 7.

Land gently rolling

Soil 2<sup>nd</sup> rate.

Heavily timbered with pine  
fir and Larnarack mostly  
decadent by fire's

Some undergrowth of alder,  
willow, Balsam and pine.

August 18<sup>th</sup> 1883

$N 89^{\circ} 53' E$  on a tree line bet Sec 2 + 35-

by  $20^{\circ} 30' E$

6.00 Brook 2 lbs wide runs S.

Over rolling ground

4.00 At a post 3 ft long 3 in diam 24  
in in ground for 1/4 Sec. Cor.



Esterois of T. 3 North R. 39 East,  
Willamette Meridian, Oregon.

marked 14 S on N face,

from which:

A 11 mi diam bear  $N 30^{\circ} E$  15 ls dist

marked 14 S. B. T.

A 10 mi diam bear  $S 15^{\circ} E$  10 ls dist

marked 14 S. B. T.

63.00

Hook of Looking Glass Creek 16 ls  
wide runs S, 300 ft below corner.

Ascend 400 ft to

80.00

Set a Basalt Stone  $15 \times 11 \times 6$  mi 10 mi  
in ground for less to Sec 1, 2

35 + 36 marked with 5 notches

on West and 1 on E edges on top of

hill.

from which:

A 30 mi diam bear  $N 41^{\circ} E$  18 ls dist

marked T. 4, N. R. 39, E. S. 36, B. T.

A 30 mi diam bear  $S 30^{\circ} E$  103 ls dist

marked T. 3, N. R. 39, E. S. 1, B. T.

A 18 mi diam bear  $S 18^{\circ} W$  69 ls dist

marked T. 3, N. R. 39, E. S. 2, B. T.



700

Estevia of T. 3 North R. 39 East,  
Willamette Meridian, Oregon.

April 10 in deam bears N 18° W 36 lb dist  
marked T. 4. N. R. 39. E. S. 35. B. 4.

Land Mountain

Soil 1<sup>st</sup> and 2<sup>nd</sup> rate.

Heavily timbered with pine fir  
and Larch

Scarcely undergrowth of Hellebore  
pine Albs. and Mountain Laurel.

N 89° 53' E on a tree line bet Secs 1 & 36

or 20° 30' E

Descend gradually along hillside  
facing S. E. 100 ft to:

12.00 Blazed trail bears N E S W.

1300 Bed of Ravine course SW.

Ascend 150 ft to:

22.00 Top of hill bears N W.

4000 Set a post 2 ft long 3 in diam 24 in  
in ground for 1/4 Sec. corner



Continuation of T. 3 North R. 39 East  
Willamette Meridian, Oregon.

marked 14 S. on N. face.

from which;

An Alder 6 m'diam bears S 11° W 14' 1/2' dist

marked 14 S. B. 4.

An Alder 6 m'diam bears N 40° E 15' 1/2' dist

marked 14 S. B. 5.

Ascend gradually over rolling  
ground to;

above The corner to Townships 3 and 4  
North Ranges 39 and 40 East.

Level Mountainous

Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate.

Heavily timbered with fir

and Larch

beside Alder. Maple fir + Spruce

undergrowth.

compared compass with a meridian obtained  
by an observation taken on star Polaris  
and find compass to run correctly.

August 19<sup>th</sup> 1883



702

32

.....Estevés..... of T. 3 North R. 39 East  
Willamette Meridian, Oregon.

General Description

The land in this Township consists of high table land in the S. E. and is rough and mountainous in the remaining portions

The Soil is generally 2<sup>nd</sup> rate except along creek bottoms where it is 1<sup>st</sup> rate.

It is heavily timbered with pine Fir Larch and Spruce of good quality with generally a dense undergrowth of Sars and Maple, Alder, Willow &c



760

### FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Rufus S Moore, U. S. Deputy Surveyor, to assist in running, measuring and marking the lines and corners described in the foregoing field notes of the survey of the Exterior boundary lines of Townships 3, 4 + 5 North Range 39 East Willamette Meridian, Oregon, showing the respective capacities in which they acted:

- Frank W Campbell, Compassman.
- J. S. Guttridge, Chainman.
- Frank Ellis, Chainman.
- \_\_\_\_\_, Chainman.
- \_\_\_\_\_, Chainman.
- C. V. Matlock, Axeman.
- \_\_\_\_\_, Axeman.
- \_\_\_\_\_, Flagman.

### FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Rufus S Moore, U. S. Deputy Surveyor, in surveying all those parts or portions of the Exterior boundary lines of Townships 3, 4 and 5 N. of Range 39 East of the Willamette Meridian, Oregon, as are represented in the foregoing 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 U. S. Surveyor General of Oregon.

- Frank W Campbell, Compassman. U. S. D. Survey
- J. S. Guttridge, Chainman.
- Frank Ellis, Chainman.
- \_\_\_\_\_, Chainman.
- \_\_\_\_\_, Chainman.
- C. V. Matlock, Axeman.
- \_\_\_\_\_, Axeman.
- \_\_\_\_\_, Flagman.

Subscribed and sworn to before me, this Third day of September 1883

[SEAL.] J. L. Carter  
Notary Public for Union Co Oregon



# FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Rufus  
S. Moore, U. S. Deputy Surveyor, to assist in  
 running, measuring and marking the lines and corners described in the foregoing field  
 notes of the survey of the Extension boundary  
 lines of Laps 3, 4 and 5  
North Range 39 East, Willamette Meridian, Oregon,  
 showing the respective capacities in which they acted :

- \_\_\_\_\_, Compassman.
- James Guttridge, Chainman.
- John Guttridge, Chainman.
- \_\_\_\_\_, Chainman.
- \_\_\_\_\_, Chainman.
- Joe Parodi, Axeman.
- \_\_\_\_\_, Axeman.
- \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS

We hereby certify that we assisted Rufus  
S. Moore, U. S. Deputy Surveyor, in surveying all  
 those parts or portions of the Extension boundary line of  
Laps 3, 4, 5 North of Range 39  
East of Willamette Meridian, Oregon,  
 as are represented in the foregoing 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 U. S. Surveyor General of Oregon.

- \_\_\_\_\_, Compassman.
- James Guttridge, Chainman.
- John Guttridge, Chainman.
- \_\_\_\_\_, Chainman.
- \_\_\_\_\_, Chainman.
- Joe Parodi, Axeman.
- \_\_\_\_\_, Axeman.
- \_\_\_\_\_, Flagman.

Subscribed and sworn to before me, this First day of  
August 1882  
 [SEAL.] Rufus D. Moore  
Notary Public



## FINAL OATH OF DEPUTY SURVEYOR.

I, Rufus S. Moon  
 United States Deputy Surveyor, do solemnly swear that in pursuance of in-  
 structions received from Jos. C. Johnson  
 U. S. Surveyor General for Oregon, bearing date of the Third  
 day of June, 1882, I have well, faith-  
 fully and truly, in my own proper person, and in strict conformity with  
 the instructions furnished by the U. S. Surveyor General for Oregon, the  
 Surveying Manual, and the laws of the United States, surveying all those

parts or portions of Exterior line of Twp.  
3, 4 + 5 North Range No 39 East  
 Willamette Meridian, in the State of Oregon, as are represented in the fore-  
 going Field Notes as having been surveyed by me and under my directions;  
 and I do further solemnly swear that all the corners of said survey have been  
 established and perpetuated in strict accordance with the Surveying Manual,  
 printed instructions, the special written instructions of the U. S. Surveyor  
 General for Oregon, and in the specific manner described in the field notes,  
 and that the foregoing are the *true* field notes of such survey, and should  
 any fraud be detected I will suffer the penalty of perjury under the pro-  
 visions of an Act of Congress approved August 8, 1846.

Rufus S. Moon  
 U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 10<sup>th</sup>  
 day of February, 1883

Bamford Robb  
 Notary Public.



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**Office U. S. Surveyor General,**

Portland, Oregon, *April 11* 188*3*

The following Field Notes of the Survey of the  
*Exteriors of Twp. 3, 4 and 5 North*  
*Range 39 East, Will. Mer., Oregon*

executed by *Rufus S. Moore*

under his Contract No. *437*, dated *June 3<sup>d</sup>*

*1882*, having been critically examined, the  
necessary corrections and explanations made, the said field notes  
and the survey they describe, are hereby approved.

*James C. Tolman*  
Surveyor General.