



PRELIMINARY OATHS OF ASSISTANTS.

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We *Guy D. Stryker and Carl S. McKlein*

do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we will assist in measuring, to the best of our skill and ability, and in accordance with the instructions given us in the survey of the

*Subdivision*

lines of *T. 4 N.*

*R. 37 E.*

Willamette Meridian, Oregon.

*Guy D. Stryker*, Chainman.

*Carl S. McKlein*, Chainman.

Chainman.

Chainman.

Subscribed and sworn to before me this *twelfth*

day of *June*, 189*5*

*Marius Buchanan*

[SEAL.]

*U. S. Dept. Surveyor*

We, \_\_\_\_\_ and

do solemnly swear that we will well and truly perform the duties of Axmen in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the

Willamette Meridan, Oregon.

Axman.

Axman.

Subscribed and sworn to before me this

day of \_\_\_\_\_, 189---

[SEAL.]

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This 12<sup>th</sup> day of June 1895, I employ  
Guy Z. Stryker and Carl S. Nicklin  
to perform the duties of Chammers.  
There being no officer, other my-  
self authorized to administer oaths,  
<sup>available</sup> without great inconvenience, delay  
and expense, I administer to them  
the required preliminary oaths.

Marius Buchanan  
U. S. Dept. Surveyor.

8318

## Subdivisions of T. 4 N. R. 37 E.

Chs.

T. 4 N. S. 13 on N. E.,  
 R. 37 E. S. 24 on S. E.,  
 S. 23 on S. W. and  
 S. 14 on N. W. faces, with 3  
 notches on S and 1 on E edges;

from which  
 a fir 5 ins. diam. bears S. 72° E. 73  
 W. dist. marked T. 4 N. R. 37 E. S. 24 B.T. <sup>574 B.T.</sup>  
 and no other trees within limits.

I raise a mound of stone, 3 ft. at  
 base, 2 ft. high, on W.

Pits impracticable:

Land - mountainous; 80.00 Chs.

Soil - loam and alluvial - 2<sup>nd</sup>  
 and 3<sup>rd</sup> rate:

Timber - scattering timber of pine,  
 fir, spruce and tamarac - 80 Chs.:

Dense undergrowth of Chapparal,  
 willow, maple, pine, fir, spruce  
 and fir. 80.00 Chs. 80.00 Chs.  
Mountainous lands - 80.00 Chs.

N. 89° 52' E. on a random line  
 bet. sect. 13 and 24

40 - set temporary 1/4 sec. Cor -

79.90 intersect E. Bdy. of township

# Subdivisions of T. 4 N. R. 37 E.

Chs. 7.8 lks. N. of Cor. to sec. 13, 24, 18 and 19, which is a stone and stake in mound of stone, marked and witnessed as described by the Surveyor General:

Thence I run West on true line bet sec. 13 & 24 Va 19° 10' E.

32.11 descend a west point - no timber a pine 32 ins. diam. - on line - marked with notches on E. and W. sides.

33.00 enter heavy timber

38.33 creek 1/2 lks. wide - course NW - ascend - 800 gradually

39.95 set a post 3 ft. long, 3 ins. square, 24 ins. in the ground for 1/4 sec. Cor. marked 1/4 S. on N. face,

from which a lamarck 12 ins. diam. bears S 42° W. 3 lks. dist. marked 1/4 S. B.T. and a White fir 8 ins. diam. bears N 50° W. 24 lks. dist. marked 1/4 S. B.T. :-

41.30 foot of hill - ascend steep - N.E. face top of low N. point - descend -

42.20 Creek 2 lks. wide - course N 20° E - ascend mountain.

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# Subdivisions of T. 4 N. R. 37 E.

Obs. June 14<sup>th</sup> 1895: at 7<sup>h</sup>-15<sup>m</sup> a.m. l. mt. I set off 45°-50' on the lat. arc; 23°-17' on the decl. arc; and determine a true meridian with the solar at the cor. to secs. 13, 14, 11 and 12:

Thence I run East on a random line bet. secs 12 and 13 -

Pa. 19°-10' E.

40 - set a temporary 1/4 sec. Cor. -  
79.84 intersect the E. Bdy. of Township 17 lks. S. of Cor. to secs. 12, 13, 7 and 18 which is a stone 16 x 10 x 4 ins. in a mound of stone; from which a pine 18 ins. diam. bears N. 33° E. 135 lks. dist. marked T. 4 N. R. 38 E. S. 7 B. T. No other trees.

Thence I run S. 89°-53' W. on true line bet. secs. 12 and 13

descend steep, rocky W. face -

8.50 bottom of rocky gulch - course N. -300

10.50 summit of N. spur - descend steep +400  
N.W. face

21.50 bottom of ravine and brook -400 -400  
course N.W. ascend steep, rocky N.E. face.

June the 18<sup>th</sup>; There being no  
officer, other than myself,  
authorized to administer an  
oath available without great  
inconvenience, delay and  
expense, I administer the re-  
quired final oath.

M. Buchanan  
U. S. Dept. Surveyor.



Subdivisions of T. 4 N. R. 37 E

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### FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Marius  
Buchanan, 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 Subdivision  
R. 37 E. lines of T. 4 N.  
 Willamette Meridian, Oregon,  
 showing the respective capacities in which they acted:

- Carl S. Nicklin, Compassman.
- Carl S. Nicklin, Chainman.
- Guy D. Stryker, Chainman.
- Guy D. Stryker, Chainman.
- Guy D. Stryker, Chainman.
- Guy D. Stryker, Axeman.
- Guy D. Stryker, Axeman.
- Guy D. Stryker, Flagman.

### FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Marius Buchanan  
Marius Buchanan, U. S. Deputy Surveyor, in surveying all  
 those parts or portions of the Subdivision  
lines of T. 4 N.  
R. 37 E. 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:

- Carl S. Nicklin, Compassman.
- Carl S. Nicklin, Chainman.
- Guy D. Stryker, Chainman.
- Guy D. Stryker, Chainman.
- Guy D. Stryker, Chainman.
- Guy D. Stryker, Axeman.
- Guy D. Stryker, Axeman.
- James Adams, Flagman.

Subscribed and sworn to before me, this eighteenth day  
 of June, 1895



Marius Buchanan  
U. S. Dept. Surveyor

FINAL OATH OF DEPUTY SURVEYOR.

I, Marius Buchanan, United States  
 Deputy Surveyor, do solemnly swear that in pursuance of instructions  
 received from John C. Arnold, U. S.  
 Surveyor General for Oregon, bearing date of the eighth  
 day of May, 1895, I have well,  
 faithfully, 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 Subdivisions of  
T. 4 N. of R. 37 E.  
 Willamette Meridian, in the State of Oregon, as are represented in the  
 foregoing field notes as having been surveyed by me and under my direc-  
 tions; and I do further solemnly swear that all the corners of said survey  
 have been established and perpetuated in strict accordance with the Survey-  
 ing 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 per-  
 jury under the provisions of an act of Congress approved August 8, 1846.

Marius Buchanan  
 U. S. Deputy Surveyor.

Subscribed and sworn to before me this twenty eighth  
 day of December, 1895

John C. Arnold  
 U. S. Surveyor General,  
 for Oregon.

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Revised from Letter E.

Dated March 8. 1899

closed

June 22. 1899 from  
Letter E

Office of U. S. Surveyor General,

Portland, Oregon,

November 28, 1896

foregoing

The following Field Notes of the Survey of the

Subdivisional lines of

Township 4 North Range

37 East Will Mer Oregon

executed by

Marius Buchanan

U S Deputy Surveyor

under his Contract No.

635,

dated

April

19th

, 1895,

having been critically examined,

the necessary corrections and explanations made, the said Field

Notes and the survey they describe, are hereby approved.

Robert A. Habersham

Surveyor General.

