

Page 12  
Chimney in notes

B

Booked B  
No. 247

# FIELD NOTES

Of the survey of the Subdivision

Lines of T. 1 N. R. 35 E.

Willamette Meridian, Oregon,

as surveyed by Marius Buchanan

U. S. Deputy Surveyor, under his Contract No. 635

dated April 19<sup>th</sup>, 1895



Survey commenced, June 20<sup>th</sup>, 1895

Survey completed, June 26<sup>th</sup>, 1895

## NAMES AND DUTIES OF ASSISTANTS.

Guy L. Stryker, Chainman.

Carl S. Michlin, Chainman.

RECEIVED AND FILED,  
this 30<sup>th</sup> day of Dec., 1895, Chainman.

JOHN C. ARNOLD, Chainman.

U. S. Surveyor General for Oregon.

Perry Van Arsdall, Axman.

Axman.

Flagman.

X Ex



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# PRELIMINARY OATHS OF ASSISTANTS.

We, Carl S. Nicklin and  
Guy D. Stryker

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

Subdivisional

lines of

T. 1 N.

R. 35 E.

Willamette Meridian, Oregon.

Carl S. Nicklin, Chainman.

Guy D. Stryker, Chainman.

Chainman.

Chainman.

Subscribed and sworn to before me this

twentieth

day of

June

1895

[SEAL.]

Marius Buchanan  
U. S. Dept. Surveyor

We,

Perry Vanarsdall

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

Subdivisional lines of T. 1 N.

R. 35 E.

Willamette Meridian, Oregon.

Axman.

Perry Vanarsdall, Axman.

\* Subscribed and sworn to before me this

twenty fourth

day of

June

1895

[SEAL.]

Marius Buchanan  
U. S. Dept. Surveyor

\* See 18<sup>th</sup> page



Page 16 Why did you determine Cor is Secs 26, 27, 34, 35  
 - 24 as to length of meander bet Secs 27 & 34  
 - 21 - 24 as to length of meander bet Secs 23 & 26  
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# INDEX

Referring the Lines to the Pages of the Field Notes.

24 as to setting closing cor on East line, & closing of Sec 1 }  
 not good

T. 1 N. R, 35 E. Will. Mer.

6	5	4	3	2	1		
						36	
7	8	9	10	11	12	33	34
				33	29-31		
18	17	16	15	14	13	27	30
				26	24		
19	20	21	22	23	24	22	
				21	20		
30	29	28	27	26	25	16	18
			15	14	10		
31	32	33	34	35	36	12	8

Meanders of \_\_\_\_\_ Pages \_\_\_\_\_ to \_\_\_\_\_

Meanders of \_\_\_\_\_ Pages \_\_\_\_\_ to \_\_\_\_\_



~~June 20<sup>th</sup> 1895. I this day employ  
Perry Van Arsdall to perform the  
duties of axeman. No officer author-  
ized to administer oaths, other than  
myself, being available, without  
great inconvenience, delay and  
expense, I administer the required  
oath.~~

~~Marius Buchanan~~

~~U. S. Dept. Surveyor.~~

~~See Page 18~~



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Subdivisions of T. 1 N. R. 35 E. Continued

The magnetic bearing of the true meridian at 7 a.m. is  $N. 78^{\circ} - 41' W.$ ; the angle thus determined, being reduced by the table, page 100<sup>of Meridian</sup>, gives the mean mag-decl.  $18^{\circ} 36' E.$

June 21<sup>st</sup> 1895

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The Cor. to T. 1 N. R. 35 and 36<sup>E.</sup> on Base line is a post marked and witnessed as described by the Surveyor General. Thence I run North bet. secs. 31 and 36; and at 40.10 chs. full 5 lks. west of  $\frac{1}{4}$  sec. cor. and at 80.11 chs. full 4 lks. east of cor. to secs. 25, 36, 30 and 31; therefore this line bears N.

From the N. Cor. I run West on S. Bdy. of sec. 36; at 40.01<sup>chs.</sup> intersect  $\frac{1}{4}$  sec. cor., and at 80.03 intersect the cor. to secs. 35 and 36; therefore the base line bears W.

Therefore the bearings are as stated by the Surveyor General, and my chaining practically agrees with the field notes of the original surveys.



# Subdivisions of T. 1 N. R. 35 E

Chs. Post for Cor. to secs. 35 and 36 is gone; the witness trees are all standing and agree with the notes furnished me by the Surveyor General; which to perpetuate I set a <sup>tin</sup> post 3 ft. long, 4 pins square, 24 ins. in the ground for standard Cor. to secs. 35 and 36, marked

S. C. T. 1 N. R. 35 E. on N.

S. 36 on E. and

S. 35 on W., with 1 notch on E. and 5 on W. faces:

Thence I run  
 N. 0°-01' W. bet. secs. 35 and 36 -  
 Va. 18°-36' E.

descend gradual - through timber -

7.50 descend steep N. slope, 300 ft.

17.00 ~~O. R. R.~~ R. - course E. and W.

23.00 Menchum Creek 33 lbs. wide - course E. - <sup>-300</sup> - 300

ascend W. face - rocky - 350

40.00 on steep W. hillside - set a <sup>basalt</sup> stone 20 x 10

x 10 ins. 15 ins. in the ground for 1/4 sec. Cor., marked 1/4 S. on W. face;

from which

A pine 14 ins. diam. bears S. 9° E. 73 lbs. dist. marked 1/4 S. B. T.

For explanation see page 3.  
 for supplement at Hole 2.



# Subdivisions of T. 1 N. R. 35 E. Continued

Chs. The cor. to secs 34, 35, 2 and 3 having been washed out and the witness trees having been destroyed, in order to reestablish it, I go to the 1/4 sec. cor to secs. 34 and 3; which is a stone 6 ins. above ground marked and witnessed as described by the Surveyor General

Thence I run East bet. secs. 34 and 3 - ascend gradually - on blazed line - road - course N. and S.

70  
0.70  
3.07  
19.00  
36.75  
37.83  
39.57  
40.00

U. R. Cor. bears N. 20 W. - summit of hill - descend - foot of hill - enter bottom - ~~U. R. R.~~ R. R. - course N. and S. W. - Mencham Creek 40 lbs. wide - course N. set a <sup>fire</sup> post 3 ft. long, 4 ins. square, 24 ins. in the ground for Cor. to secs. 34, 35, 2 and 3; marked

T. 1 N. S. 35 on N. E.,  
R. 35 E. S. 2 on S. E.,  
T. 1 S. S. 3 on S. W. and  
S. 34 on N. W. faces, with 2 notches  
on E. and 4 on W. edges,  
from which

For correction of this  
course see page 1.  
of supplemental notes  
No 2



## Subdivisions of T. 1 N. R. 35 E.

For correction of this  
comes sweeping off of  
supplemental notes

Chs. a pine 25 ins. diam. bears N. 35° E. 86 lks.  
dist. marked T. 1 N. R. 35 E. S. 35 B. 1. and  
~~an alder 5 ins. diam. bears S. 37° E. 20 1/2 lks.  
dist. marked T. 1 S. R. 35 E. S. 2 B. 4.~~

No other trees within limits. Pits  
and mounds impracticable.

Note. I now find a remnant of  
the original witness tree in sec. 2, and  
its bearing and distance from the  
new cor. corresponds to that from  
the original cor.

June 22<sup>nd</sup>: at 9<sup>h</sup> 10<sup>m</sup> a.m. l.m.t., I set off  
45°-31' on the lat. arc; 23°-28' on the decl.  
arc; and determine a true meridian  
with the solar at the cor. to secs. 2, 3, 34  
and 35-

thence I run  
N. 0° 02' W. bet. secs. 34 and 35-

Tha. 18°-35' E. -

ascend over a low W. point-

11.00 ~~O.R. R.~~ R. R. - course E. and W. -

12.80 Meachum Creek 30 lks. wide - course E. -  
ascend S. face

20.00 top of hill - on high, rolling land -

40.00 set a post 3 ft. long, 3 ins. square



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 subdivisional  
R. 35 E. lines of T. 1 N.  
Willamette Meridian, Oregon,  
showing the respective capacities in which they acted:

- Guy D. Stryker, Compassman.
- Guy D. Stryker, Chainman.
- Carl S. Nicklin, Chainman.
- Carl S. Nicklin, Chainman.
- Perry VanArsdall, Chainman.
- Perry VanArsdall, Axeman.
- James Adams, Axeman.
- James Adams, 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 subdivisional lines  
of T. 1 N. R. 35 E.  
Willamette Meridian, Oregon,  
as are represented in the foregoing field notes as having been surveyed by him and unde.  
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.
- Perry VanArsdall, Chainman.
- Perry VanArsdall, Axeman.
- James Adams, Axeman.
- James Adams, Flagman.

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

[SEAL.]

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. 1 N. R. 35 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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Office of U. S. Surveyor General,

Portland, Oregon, *November 28*, 189*6*

The <sup>foregoing</sup> following Field Notes of the Survey of the

*Subdivisional lines of  
Township 1 North Range  
35 East Will. Mer. Oregon*

executed by *Marius Buchanan*  
*U.S. Deputy Surveyor*  
under his Contract No. *635*, dated *April*

*19<sup>th</sup>*, 189*5*, having been critically examined,  
the necessary corrections and explanations made, the said Field  
Notes and the survey they describe, are hereby approved.

*Robert A. Stabersham*

Surveyor General.

