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*Examined* "J"  
*Recd. April 3<sup>d</sup> 1902*  
*J253*

FIELD NOTES

Of the *Survey of the Subdivision* Lines of

*Township No. 2 North,* Range No. *37 East,*

*Willamette Meridian, Oregon,*

BY

*Charles L. Campbell*

Deputy Surveyor,

UNDER

*his joint* Contract No. *783* dated *March 22, 1901*

Survey commenced *July 13*, 1901

Survey completed *August 8*, 1901

*Platted*

Copied for Washington

*Oct 18<sup>th</sup> 1902 by Carter*

Page 34 Captain  
 " 57 — " "  
 " 70 — missionary (links d...)  
 91 — Enter Scallumy  
           links  
 112 — See  
 167 — See  
 189 — description  
           of Milk

# FIELD NOTES

Of the survey of the Subdivision

Lines of Township No. 2 North,

Range No. 37 East, Willamette Meridian, Oregon,

as surveyed by Charles L. Campbell

U. S. Deputy Surveyor, under his <sup>joint</sup> contract No. 783

dated March 22, 1901

Survey commenced July 13, 1901

Survey completed August 8, 1901

## NAMES AND DUTIES OF ASSISTANTS.

Blyde W. Biddell, Chainman.

Ray J. Campbell, Chainman.

\_\_\_\_\_, Chainman.

\_\_\_\_\_, Chainman.

W. A. Best Campbell, Axman.

\_\_\_\_\_, Axman.

\_\_\_\_\_, Flagman.

PRELIMINARY OATHS OF ASSISTANTS.

WE, Blyde W. Riddell and  
Roy J. Campbell

do solemnly swear that we will faithfully execute the duties of chainmen; 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 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 Township No. 2 North, Range No. 37 East,  
Willamette Meridian, Oregon.

Blyde W. Riddell, Chainman.  
Roy J. Campbell, Chainman.  
\_\_\_\_\_, Chainman.  
\_\_\_\_\_, Chainman.

Subscribed and sworn to before me this thirtieth  
day of July, 1901

[SEAL.]

Charles L. Campbell  
U. S. Dept. Sur.

WE, W. A. Burd Campbell

and \_\_\_\_\_  
do solemnly swear that we will well and truly perform the duties of axmen, mound men, and flagman 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 subdivision lines of  
Township No. 2 North, Range No. 37 East,  
Willamette Meridian, Oregon.

W. A. Burd Campbell, Axman.  
\_\_\_\_\_, Axman.  
\_\_\_\_\_, Flagman.

Subscribed and sworn to before me this thirtieth  
day of July, 1901

[SEAL.]

Charles L. Campbell  
U. S. Dept. Surveyor

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REFERRING THE LINES TO THE PAGES OF THE FIELD NOTES.

T. & M.

R. & E.

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Subdivisions of T. & N., R. 57 S. - Con.

Chains 1, 2, 11 and 12.

Land, level and mountainous.

Soil, stony and sandy loam; bed and strata.

Timber, fir, pine, spruce, yew and lamarack.

Undergrowth, small fir, huckle berry, mountain laurel and wild cherry.

Mountainous of heavily timbered land, 79.55 chs.

N. 0°-01' N. on random line, bet. sec. 1 and 2.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 70.38 Intersect N. body of  
 Sp. 5.89 chs. E. off  $\frac{1}{4}$   
 sec. cor. which is  
 a pin post, 12 x 3 x 3  
 ins. above ground.  
 marked  $\frac{1}{4}$  S. 36 on N. face.  
 From which a

Subdivisions of T. & N. R. & C. - Con.

Chain Tamarack, 18 in. diam., bears N.  $73^{\circ}\frac{1}{2}$  W. 55 chs. dist., marked  $\frac{1}{4}$  T. 36, B. T.

At the point of intersection, I set six post, 3 ft. long, 4 in. sq., 24 in. in the ground for closing cor. of sec. 1 and 2, marked C. C. T. & N., R. & C. on S., S. 1 on C., and S. 2 on W. face; with 1 groove on C. and 5 grooves on W. face; from which I set a post, 30 in. diam., bears S.  $55^{\circ}$  E., 59 chs. dist., marked T. & N., R. & C., S. 1, B. T.

A post, 18 in. diam., bears S.  $28^{\circ}$  W., 62 chs. dist., marked T. & N., R. & C., S. 2, B. T.

Thence I run S.  $0^{\circ}$  -  $01'$  E. on true line bet. sec. 1 and 2.

## Subdivisions of T. &amp; N., R. &amp; E. - Con.

Chains N.  $0^{\circ}-02'$  W. on random  
line, bet. sec. 2 and 3.

4000 ft. temp.  $\frac{1}{4}$  sec. cor.

7405 Intersect N. body of  
T. p. 6.10 chs. S. of  $\frac{1}{4}$   
sec. cor., which is  
a basalt stone,  $5 \times 10 \times 4$   
in. above ground  
marked  $\frac{1}{4}$  on N. face,  
from which

A fir, 18 in. diam.,  
bears N.  $20^{\circ}$  E., 96 lbs.  
dist., marked  $\frac{1}{4}$  S.  
35, B.S.

At the point of  
intersection I set a  
basalt stone,  $18 \times 10 \times 5$   
in., 12 in. in the  
ground for closing  
cor. of sec. 2 and 3,  
marked C.C. on S.,  
& groove on E. and  
 $\frac{1}{4}$  groove on N.  
face. From which  
A fir, 12 in. diam.,  
bears S.  $11^{\circ}$  E., 25 lbs.  
dist., marked



Subdivisions of T. & N., R. 37 C. - Con.

Chains T. & N., R. 37 C., S. 2, B. T.

A fir, 12 ins. diam.,  
 bears S. 25° W., 19 lbs.  
 dist., marked T. &  
 N., R. 37 C., S. 2, B. T.  
 Thence I run  
 S. 0° - 02' C. on true  
 line bet. sec. 2 and 3.  
 ascend steep N.  
 slope of mountain  
 through heavy timber  
 and dense under-  
 growth.

16.25 Leave timber and  
 undergrowth, bears  
 C. and W.

18.75 N. side of mountain  
 prairie, bears C. and  
 W. Over nearly  
 level ground.

25.95 Buck Mt. pack  
 trail, bears C. and W.

32.25 Summit of divide  
 bet. Buck Creek  
 and Umalla River,  
 1000 ft above Uma-  
 lla River, bears

Subdivisions of T. & N. P. & E. Co.

Chains on N. face.

Raise mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

79.85

Pile impracticable.

> 9.85

The cor. of sec.

3, 4, 9 and 10

Land, mountainous. Soil, stony and gravelly. Low  
end and end rate.

Timber, fir and pine. Undergrowth, wild cherry and laurel.

Mountainous land,

> 9.85 che.

N. 0° - 03' W. on random line bet. sec. 3 and 4.

40.00

40.00

Set temp. 1/2 sec. cor.

> 4.38

Intersect N. bdy.

74.38

of T. 6.18 che. C. of 1 sec. cor., which is a basalt stone,

8 x 10 x 6 in. above

378

Subdivisions of T. & M., R. & C. - Corn

Chain ground, marked  
 $\frac{1}{4}$  on N. face. Round  
of stone, 2 ft. base,  
 $\frac{1}{2}$  ft. high, N. of cor.  
At point of inter-  
section

Set ironstone, 15 x  
12 x 4 in., 10 in. in  
the ground for  
closing cor. of sec.  
3 and 4, marked  
C. C. on S. face; with  
3 grooves on E. and  
W. face. From which

A fir, 10 in. diam.,  
bare S. 15° E., 90 lbs.  
dist., marked T. &  
M., R. & C., S. 3, B. I.

A fir, 14 in. diam.,  
bare S. 20° W., 55

lbs. dist., marked  
T. & M., R. & C., S. 4, B. I.

Thence run

S. 0° - 05' E. on true  
line bet. sec. 3 and 4  
around steep N.  
slope through

14408

Subdivisions of T. & N., R. & C. - Con.  
Chain 80.21 chs.

August 2: At 3<sup>h</sup> 10<sup>m</sup>  
P.M., L.M.T., I set  
off 45° 41' on the  
lat. arc; 17° 47' N.  
on the decl. arc;  
and determine a  
true meridian  
with the solar  
at the cor. of sec.  
4, 5, 8 and 9.

Thence I run  
N. 0° 04' W. on random  
lines, bet. sec. 4 and  
5.

4000 Set temp.  $\frac{1}{4}$  sec. cor.  
74.84 Intersect N. bdy. of  
Sp. 6.29 chs. C.T. of  $\frac{1}{4}$   
sec. cor., which  
is a basalt stone,  
8 x 10 x 5 in. above  
ground, marked  
 $\frac{1}{4}$  on N. face. A  
mound of stone,  
2 ft. base,  $1\frac{1}{2}$  ft. high,

Subdivisions of T. & N., R. 37 E. - Cor.

Chain N. of cor. <sup>at point of inter-</sup>  
section set basalt  
stones, 24 x 10 x 5 in.,  
18 in. in the ground  
for closing cor. of  
sec. 4 and 5, marked  
C.C. on S. face; with  
4 groove on E. and  
4 groove on W. face.

8 ft. and  
6 ft. 8 in. by 5  
ft. 6 in. by 4 in.

Raise mound of  
stone, 3 ft. base, 2  
ft. high, S. of cor.  
Site impracticable  
because steep S.  
slope of mountain,  
through very  
scattering timber.

50. 8.5 Trail to Bingham  
Springs, bear N.W.,  
S.E.

Foot of mountain,  
300 ft. below closing  
cor., bear N.W., S.E.  
Over level bottom  
lands not subject  
to inundation.

Subdivisions of T. & N., P. & C. Co.

Chains inundation.

99.50

99.50

S. Fork Umatilla  
River, 25 lbs. wide,  
slow current, stony  
bottom, course of  
N. 10° E.

Ascend steep N.  
slope.

101.01

101.01

The cor. of secs. 5, 6, 7  
and 8.

Land, mountainous.  
Soil, brown and  
stony; 1st, 2d and  
4th rate.

Timber, pine, fir,  
lamarack and  
cottonwood.

Mountainous land.

101.01 ch.

August 8: At 3<sup>h</sup> 50<sup>m</sup>  
p.m., l.m.t., I set  
off 45° 41' on the  
lat. arc; 16° 09' N. on  
the decl. arc; and  
determine a true

194

454

Subdivisions of T. & N., P. & C. Co.

Chain meridian, with  
the solar at the  
cor. of sec. 5, 6, 7  
and 8.

Thence I run  
N. 0° - 05' W. on random  
line bet. sec. 5 and  
6.

4000 Left temp.  $\frac{1}{4}$  sec. cor.  
75.25 Intersect N. body of  
T. & N. 6.51 ch. C. by the  
 $\frac{1}{4}$  sec. cor., which  
is a basalt stone,  
4, 10 x 8 in. above  
ground, marked  
 $\frac{1}{4}$  on N. face.  
 $\frac{1}{4}$   
From which

A fir, 14 in. diam.,  
bare N. 61° E., 81 lbs.  
dist., marked  $\frac{1}{4}$  S.  
32, B. P.

At point of inter-  
section, set basalt  
stone, 20 x 15 x 4 in.,  
15 in. in the  
ground, for closing  
cor. of sec. 5 and 6.

455

Subdivisions of T. & N., R. 37 C. - Con.

Chains marked C. C. on S. face; with 1 groove on W. and 5 grooves on E. face.

From which  
A fir, 14 in. diam.,  
bare S. 72° C., 98 lks.  
dist., marked  
T. & N., R. 37 C., S. 5, B. T.

A fir, 12 in. diam.,  
bare S. 85° W., 197  
lks. dist., marked  
T. & N., R. 37 C., S. 6, B. T.

Thence I run  
S. 0° - 05 C. on true  
line, bet. sec. 5 and 6.

4.50 Ascend gradually.  
4.50 Enter heavy timber,  
bare N. C., S. W.

Ascend steep N.  
slope.

21.00  
21.00 Top of ridge, 200 ft.  
above closing cor.,  
bare C. and W.

descend through  
scattering timber bare  
C. and W.



FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Charles L. Campbell, U. S. Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the surveys of the Subdivisional lines of Township 2 N, Range 37 E, Willamette Meridian, Oregon, showing the respective capacities in which they acted:

- Blyde W. Riddell, Compassman.
- Blyde W. Riddell, Chainman.
- Roy T. Campbell, Chainman.
- ....., Chainman.
- W. A. Burd Campbell, Chainman.
- ....., Axman.
- ....., Axman.
- ....., Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Charles L. Campbell, U. S. Deputy Surveyor, in surveying all those parts or portions of the Subdivisional lines of Township 2 N, Range 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:

- ....., Compassman.
- Blyde W. Riddell, Chainman.
- Roy T. Campbell, Chainman.
- ....., Chainman.
- ....., Chainman.
- W. A. Burd Campbell, Axman.
- ....., Axman.
- ....., Flagman.

Subscribed and sworn to before me, this ninth day of August, 1891

Charles L. Campbell  
U. S. Deputy Sur.

[SEAL.]

FINAL OATH OF DEPUTY SURVEYOR.

467

I, Charles L. Campbell, United States

Deputy Surveyor, do solemnly swear that in pursuance of instructions received from Robert A. Habushem, U. S.

Surveyor-General for Oregon, bearing date of the third

day of April, 1902, 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 Manual of Surveying Instructions, and the laws of the United States, surveyed

all those parts or portions of subdivision lines of Township No. 2 North, Range No. 37 East,

Willamette Meridian, in the State of Oregon, which are represented in the foregoing 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 Manual of Surveying Instructions and 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 provisions of an act of Congress approved August 8, 1846.

Charles L. Campbell  
U. S. Deputy Surveyor.

Subscribed by said Charles L. Campbell, U. S.

Deputy Surveyor, and sworn to before me this 8<sup>th</sup>

day of February, 1902

[Signature]  
County Clerk

SUNLUCOR

468  
834

Office of U. S. Surveyor-General,

PORTLAND, OREG., *March 4*, 190*3*

The foregoing field notes of the survey of the  
*Subdivisional Lines of*  
*Township 2 North Range*  
*37 East Will Mer Oregon*

executed by *Charles L. Campbell*  
*U. S. Deputy Surveyor*

under his contract No. *733*, dated

*March 22*, 190*1*, having been critically examined,

and the necessary corrections and explanations made, the said field notes and the surveys they describe, are hereby approved.

*Kerry Alderson*  
U. S. Surveyor-General.