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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. 788 dated March 22, 1901

Survey commenced July 13, 1901

Survey completed August 8, 1901

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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

Charles L. Campbell

U. S. Dept. Sur.

[SEAL.]

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

Charles L. Campbell

U. S. Dept. Surveyor

[SEAL.]

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REFERRING THE LINES TO THE PAGES OF THE FIELD NOTES.

T. & M.

R. & E.

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

Chain heavily timbered land,  
100.54 chs.

July 16, 1901.

July 18: At 10<sup>h</sup> 05<sup>m</sup>  
a.m., l.m.t., I set  
off 45° 37' on the  
lat. arc, 21° 05' N on  
the decl. arc, and  
determine a true  
meridian with  
the solar at the  
cor. of sec. 25, 26,  
35 and 36.

From the cor

Thence I run  
S. 0° 01' E. on random line  
bet. sec. 35 and 36.

4000 Set temp.  $\frac{1}{4}$  sec. cor.  
7921 Intersect S. body of T.P.  
60 chs. E. of the cor.  
of sec. 1, 2, 35 and 36,  
heretofore described.  
I destroy all marks  
on old cor. pertaining  
to the survey N.  
at the point of

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

Chain intersection I set  
ironstone, 10 x 12 x 6 ins,  
10 ins. in the ground  
for closing cor. of sec.  
35 and 36, marked  
C.C. on N. face, with  
1 groove on E. and 5  
grooves on W. faces.  
From which

A fir, 30 ins. diam.,  
bears N. 15° E., 46 lbs.  
dist., marked T. &  
N., R. 37 E., S. 36, B. F.

A fir, 24 ins. diam.,  
bears N. 14° W., 43 lbs.  
dist., marked T. &  
N., R. 37 E., S. 35, B. F.

Thence I run  
N. 0° - 01' W. of true line  
bet. sec 35 and 36.

Ascend gradually  
through heavy timber.

5.50

Top of rise, bears  
E. and W.

descend gradually  
along W. slope of  
ridge.

Subdivisions of T. & N., R. & C. - Cor.

Chains decl. arc; and determine  
a true meridian, with  
the solar, at the  
cor. of sec. 27, 28, 33 and 34.

Thence I run  
S 0° 00' E. on random  
line bet. sec. 33 and 34.

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

78.94 Intersect S. body. of  
T. & N. E. of the  
cor. of sec. 3, 4, 33 and  
34, heretofore described.

I destroy all marks  
on old cor. pertaining  
to the survey N.

At point of intersection  
set fire post, 3 ft. long,  
4 in. sq., 24 in. in the  
ground for closing  
cor. of sec. 33 and 34,  
marked C.C., T. & N., R. & C.

on N., S. 34 on C. and  
S. 33 on N. faces; with  
3 grooves on C. and  
N. faces. Raise  
mound of stone,  
4 ft. base, 2 ft. high,



Subdivisions of T. & M., R. & C. Co.

Chain N. of cor. Pits

impracticable.

Thence I run

N. 0° 03' W. on true  
line bet. sec. 33 and 34.

Over rocky prairie.

15.25 Trail to Pinguham

Springs, bears

N. 70° E., S. 70° W.

Enter scattering  
timber, bears E. and  
W.

16.75 divide bet. North  
Fork and Umatilla

River, 10 ft. above

closing cor., bears

N. 10° W., S. 10° E. descend

23.25 ~~Enter scattering~~

~~timber and dense~~

~~undergrowth, bears~~

~~E. and W.~~

25.00 ~~Enter~~ scattering timber,

bears N. W., S. E.

28.94 Set pin post, 3 ft.

long, 3 in. sq., 24

in. in the ground

for  $\frac{1}{4}$  sec. cor., marked

Subdivisions of T. & W., R. & C. - Cor.

Chains undergrowth, bears  
E. and W.

7438 The cor. of sec. 3, 4  
9 and 10.

Land, mountainous.  
Soil, sandy and stony;  
and and ~~of~~ rate.  
Timber, pine, fir,  
tamarack and  
spruce.

Undergrowth, small  
fir, laurel and  
huckle berry.

Mountainous land,  
7438 chs.

Overcast now pre-  
vented, taking lat.  
July 30, 1901.

July 31: At <sup>h</sup> 7-50 <sup>m</sup>  
a.m., l.m.t., I set  
off  $45^{\circ} 37'$  on the lat.  
arc;  $18^{\circ} 20'$  N. on the  
decl. arc; and  
determine a true  
meridian, with

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

Chain the solar at the cor. of sec. 28, 29, 32 and

<sup>33</sup>  
Thence run  
S. 0°-04' E. on random  
line bet. sec. 32  
and 33.

40.00  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
> 8.50 Intersect S. body. of T. & N.  
76.50 1.06 chs. C. of the cor.  
of sec. 4, 8, 32 and 33,  
described heretofore.

Destroy all markers  
on old cor. pertaining  
to the survey N.

At point of intersection  
Set basalt stone, 15x15x  
10 ins., 10 ins. in the  
ground for closing  
cor. of sec. 32 and 33,  
marked C.C. on N. and  
4 notches on E. and 2  
notches on W. edges.  
From which

A pin, 1 1/4 in. diam.,  
bore N. 53° E., 102 chs.  
dist., marked

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

Chains

T. & M., R. & C., T. & C., B. T.  
A fir, 18 in. diam.,  
bears N. 90 W., 147 lbs.  
dist., marked T. &  
M., R. & C., T. & C., B. T.

Thence Iron

N. 0° - 04' W. on true  
line bet. sec. 32 and  
33.

descend gradually  
through scattering  
timber.

38.26

A fir, 20 in. diam.,  
on line, I mark  
with 2 notches on N.  
and S. edge.

38.50

Set fir post, 3 ft.  
long, 3 in. sq., 2 1/2 in.  
in the ground, for  
1/4 sec. cor., marked  
1/4 T. & C., on N. and S. or  
on C. edge.

From which

A larch, 4 1/2 in. diam.,  
bears N. 28° E., 116 lbs.  
dist., marked 1/4 T. & C.

A fir, 18 in. diam.,

## Subdivisions of T. &amp; N., R. 37 E. - Cms.

> 5.00 Leave heavy timber,  
bear C. into W.

> 4.84 The cor. of sec. 4, 5,  
8 and 9.

Land, mountainous  
Soil, stony and  
gravelly loam; 4th  
and 3rd rate.

Timber, fir, pine,  
spruce, alder,  
cottonwood and  
tamarack.

Mountainous  
land, > 4.84 cks.

August 2, 1901.

August 5: At 7<sup>h</sup> 50<sup>m</sup>  
A. M., L. M. T., I set  
off 45° 37' on the  
lat. arc; 17° 05' N. on  
the decl. arc; and  
determine a true  
meridian with  
the solar at the  
cor. of sec. 29, 30, 31  
and 32.

Thence I run

152  
412

Subdivision of T. & N., R. & C. Com.

Chains S.  $0^{\circ} 05' E.$  on random  
line bet. sec. 31 and  
32.

4000 Set temp.  $\frac{1}{2}$  sec. cor.

7910 Intersect  $\frac{1}{4}$  S. body of  
T. p. 100 lke. C.T. of the  
cor. of sec. 5, 6, 31  
and 32, described  
heretofore.

I destroy all marks  
on old cor. pertaining  
to the survey N. of  
at point of intersec-  
tion set basalt  
stone, 30 x 10 x 4 in.  
24 in. in the  
ground for closing  
cor. of sec. 31 and 32,  
marked C.C. on N.  
face; with 5 grooves  
on E. and 1 groove  
on W. faces.  
From which

A pin, 12 in. diam.,  
bears N.  $20^{\circ} E.$ , 371 lke.  
dist., marked T. & N.,  
R. & C., S. 32, W. T.

811413

Subdivisions of T. & N., R. & C. - Cor.

Chains A pine, 20 in. diam., bears N. 15° W., 232 lbs. dist., marked T. & N., R. & C., T. 31, B. T.

Note - To insure a good cor. I think best to take bearing tree beyond the 300 lb. limit.

Thence I run N. 0° - 05' W. on true line bet. sec. 31 and 32. Over rolling ground through scattering timber. Through ravages of recent forest fire.

3. 50 Leave new burn, bears C. and N. 30° W.

5. 75 Enter dense undergrowth, bears C. and N.

21. 95 Foot of ravine, 150 ft. deep, bears N. 70° W.

32. 10 Leave timber and undergrowth and pass over rocky prairie, bears C. and N.

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.
- 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.

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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.