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Examined "I"
Recd. April 3^d 1902
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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. *783* dated *March 22, 1901*

Survey commenced *July 13*, 1901

Survey completed *August 8*, 1901

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Copied for Washington

Oct 18th 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 ^{joint} 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. Burt 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^h 05^m
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. & C. - 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. & C., S. 36, B. F.

A fir, 24 ins. diam.,
bears N. 14° W., 43 lbs.
dist., marked T. &
N., R. & C., 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
4

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 ^h 7:50 ^m
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

³³
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.P.
76.50 1.06 ch. C. of the cor.
of sec. 4, 8, 32 and 33,
described heretofore.

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

At point of intersection
Set basalt stone, 15x15x
10 in., 10 in. 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. edge.
From which

A pin, 1 1/4 in. diam.,
bore N. 53° E., 102 ch.
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. & 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
samarack.

Mountainous
land, > 4.84 cks.

August 2, 1901.

August 5: At 7^h 50^m
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

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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. 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, 50 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.

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. & N., 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 under-
growth, 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 8th

day of February, 1902

[Signature]
County Clerk

SUNLUCI O R I

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.