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Recd April 3 1902 149
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FIELD NOTES

Of the Survey of the Subdivision Lines of

Township No. 2 North, Range No. 36 East,

Willamette Meridian, Oregon,

BY

Charles L. Campbell

Deputy Surveyor,

UNDER

his joint Contract No. 733 dated March 22, 1901

Survey commenced June 20, 1901

Survey completed July 3, 1901

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See page 49. the marks
on bearing Iron omitted

Copied for Washington

Sept 6" 1902 Cabeers

12987b200-1-1900

and eng with
mentioned on 'p of line

150

No undergrowth

Page 32 part of *Lycopodium* beaten
33 mentioned

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REFERRING THE LINES TO THE PAGES OF THE FIELD NOTES.

Township No. 2 North, Range No. 36 East, Will. Mer.

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Handwritten annotations in the table:

- Vertical line between 5 and 4: 73-78
- Vertical line between 4 and 3: 60-64
- Vertical line between 3 and 2: 47-52
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- Horizontal line between 6 and 7: 78-81, 71-73, 58-60, 45-47, 31-34
- Horizontal line between 7 and 18: 19-24, 16-19, 13-16, 10-12, 6-10
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FIELD NOTES

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Of the survey of the *subdivision*

Lines of *Township No. 2 North,*

Range No. 36 East, Willamette Meridian, Oregon,

as surveyed by *Charles L. Campbell*

U. S. Deputy Surveyor, under his ^{joint} contract No. *733*

dated *March 22*, 190*1*.

Survey commenced *June 20*, 190*1*.

Survey completed *July 8*, 190*1*.

NAMES AND DUTIES OF ASSISTANTS.

Clyde W. Biddell, Chainman.

Roy J. Campbell, Chainman.

....., Chainman.

....., Chainman.

W. A. Best Campbell, Axman.

....., Axman.

....., Flagman.

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PRELIMINARY OATHS OF ASSISTANTS.

WE, Blyde W. Riddell and
Roy G. 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. 36 East
Willamette Meridian, Oregon.

Blyde W. Riddell, Chainman.
Roy G. Campbell, Chainman.
_____, Chainman.
_____, Chainman.

Subscribed and sworn to before me this twentieth
day of June, 1901.

[SEAL.]

Charles L. Campbell
U. S. Dept. Sur.
WE, W. A. Burt 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. 36 East
Willamette Meridian, Oregon.

W. A. Burt Campbell, Axman.
_____, Axman.
_____, Flagman.

Subscribed and sworn to before me this twentieth
day of June, 1901.

[SEAL.]

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

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

Chains 1, 2, 11 and 12.

Land, level and mountainous.

Soil, stony first half, rich loam end half; 4th and 1st sale.

Timber, fir, pine, tamarack, cherry and maple.

Undergrowth, laurel and small fir.

Mountainous land, 61.00 chs.

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

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

71.81 Intersect the N. bdy. of T. & N. P. 24.24 chs. E. of the cor. of sec.

1, 2, 35 and 36, which is a basalt stone, 6x7x6 in above the ground, marked

Subdivisions of T. & N., R. 36 E. Cor.

Chains and witnessed as described by the surveyor general. Set Iron cone, 20x12x8 in., 15 in. in the ground for closing cor. for sec. 1 and 2, marked C.C. on S. face and with 1 notch on E. and 5 notches on N. faces. From which a fir, 6 in. diam., bears S. 24° W., 150 ch. dist., marked T. & N., R. 36 E., S. 2, B. 5. No other tree in limits.

Raise mound of stones, 2 ft. base, 1 1/2 ft. high S. of cor. Pile impracticable.

I destroy all marks of old sec. cor. pertaining to the survey S.

From the closing cor. I run

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

63.25
68.25 Enter scattering timber
and dense under-
growth, base N. 20°
W. S. 10° E.

79.78
79.78 The cor. of sec. 2, 3,
10 and 11.

Land, mountainous.
Soil, loamy; end rate.
Timber, fir, pine,
willow, and tamar-
ack.

Undergrowth, small
willows and fir,
hazel, laurel, huckle-
berry and some maple.

Mountainous land,
79.78 ch.

June 27, 1901.

June 28: At ^{4 m} 7-10
a.m., l.m.t., I set
off 45°-40.5 on the
lat. arc; 23°-19' N.
of the decl. arc;
and determine a
true meridian

Subdivisions of T. & M. P. & C. - Con.
 Chain with the solar
 at the cor. of sec.
 2, 3, 10 and 11.

Thence I run
 N. 89° 02' W. on a ran-
 dom line bet. sec.
 2 and 3.

4000 feet - $\frac{1}{4}$ sec. cor.
 7200 feet - intersect the N. body
 of the T. & M. P. & C. at
 E. of the cor. of sec.
 2, 3, 10 and 11 which
 is a post, badly de-
 cayed, marked and
 witnessed or described
 by the surveyor
 of mineral. To re-
 establish this old
 cor. in the same
 place as follows:
 Set basal stone, 15 x
 12 x 10 in., 10 in. in
 ground, for cor. of
 sec. 10 and 11, marked
 with 2 notches on
 E. and 4 notches on
 N. edge.

Subdivisions of T. & N., R. 86 E. - Con.

Raise mound of stones,
2 ft. base, $1\frac{1}{2}$ ft. high
N. of cor. Pile im-
practicable.

The true point for
the closing cor. of
secs. 2 and 3 falls
on a ledge 15 x 12 x 12
ins. above ground.

I mark C.C. on the
S. face, and cut
two grooves on E. and
4 grooves on W. face.

From which a
fir 10 ins. diam.,
bears S. 15° E., 35 lbs
dist., marked ~~T. & N., R. 86 E.~~
L. & B. T.

A pine, 20 ins. diam.,
bears S. 45° W., 21 lbs
dist., marked ~~T. & N., R. 86 E.~~
B. T. T. 3, B. T. 4

Thence run
S. 0° $02'$ E. of true
line bet. secs. 2
and 3.
wound through

60230

Subdivision of T. & M., P. & C. - Con.

Chain course $N. 10^{\circ} W.$

Around steep E.

slope of ridge.

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

Land, mountainous.
Soil, stony; 3rd and
4th rated.

Timber, fir and pine.
Undergrowth, alder,
willow, service-
berry and cherry.

Mountainous land,
80.14 ch.

Absence from line
at noon prevented
taking latitude.

June 29, 1901.

$N. 0^{\circ} - 03' W.$ on random
line bet sec. 3 and
4.

4000 Left temp. $\frac{1}{4}$ sec. cor.
70.78 Intersect $N.$ body of
Tp. 16.69 ch. E. of the
cor. of sec. 3, 4, 33

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

Chains and 34, which a decayed post, marked and witnessed or described by the surveyor General. I replace the post by a basalt-stone, $20 \times 12 \times 8$ ins., 15 ins. in the ground, marked with 3 notches on E. and W. edge.

Set basalt-stone, $15 \times 8 \times 8$ ins., 10 ins. in ground, for closing cor. of sec. 3 and 4, marked with C.C. on S. face and with 3 notches on E. and W. face. From which a fir, 22 ins. diam., bears S. 40° E., 18 lbs. dist., marked T. & N., R. & C., S. 3, B. T.

A fir, 30 ins., bears S. 60° W., 44 lbs. dist.,

Subdivisions of T. & N., R. 26 E. Cont.
 Chain marked T. & N., R. 26
 E., S. 4, B. T.

I destroy all marks
 of old cor. per-
 taining to the sur-
 vey H.

From the closing
 cor., I run
 S. 0°-03' E. on true line
 bet. sec. 3 and 4.

Ascend along C. slope
 of mountain through
 heavy pine and
 fir timber.

- 15.91 A fir, 30 in. diam.,
 on line, I mark
 with 2 notches on
 N. and S. edges.
- 26.25 Enter scattering
 timber, bare T. C. and
 H.
- 28.50 Ravine, 150 ft. deep,
 course N. 70° E.
 A large spring in
 ravine 75 ft. W. of
 line.
- 30.78 Set a fir post,

Subdivisions of T. & N. R. & C. Con.
Chains July 2, 1901.

July 3: At 7^h 30^m a.m.
l.m.t., I set off 45°-
40'5" on the lat. arc;
23°-00' 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
line bet. sec. 4 and
5.

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

70.48 Intersect the N. bdy.
of T. P. 18.84 and C. P. of
the cor. of sec. 4, 5,
8 and 9 which is
a post, marked and
witnessed by a stone
mound as described
by the surveyor general.
Set basalt stone,
24 x 12 x 5 in., 15 in.

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

Chains in the ground, for closing cor. for sec. 4 and 5, marked C. C. on S. face and with 4 grooves on E. and 2 grooves on W. face. Raise

mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor. Pile impracticable.

Destroy all marks of old cor. pertaining to the survey S.

From the closing cor., run S. 0° 04' E. on true line bet. sec. 4 and 5.

around S. slope of ridge.

17.00 Foot of hill, 500 ft. below closing cor. dry bed of stream, 5 ft. wide, course S. 50 W.

Big spring about

FINAL OATH OF DEPUTY SURVEYOR.

I, Charles L. Campbell, United States

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

Surveyor-General for Oregon, bearing date of the third

day of April, 1901, 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. 36 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 5th

day of Feb, 1902

W. Lee
County Clerk.

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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
36 East Will. Mer Oregon*

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

under his contract No. *733*, dated -----

March 22^d, 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.

Kenny Moldrum
U. S. Surveyor-General.

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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 subdivision lines of Township 2 North, Range No. 36 East, Willamette Meridian, Oregon, showing the respective capacities in which they acted:

-, Compassman.
- Blyde W. Riddell....., Chainman.
- Roy J. Campbell....., Chainman.
-, Chainman.
-, Chainman.
- W. A. Burt Campbell....., 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 subdivision lines of Township No. 2 North, Range No. 36 East, 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 J. Campbell....., Chainman.
-, Chainman.
-, Chainman.
- W. A. Burt Campbell....., Axman.
-, Axman.
-, Flagman.

Subscribed and sworn to before me, this Third day of July, 1896.

[SEAL.]

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