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Received April 3rd 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. 788 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 Cartman

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. 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

INDEX

REFERRING THE LINES TO THE PAGES OF THE FIELD NOTES.

T. & M.

R. & E.

Will. Mer.

6	198	5	148	4	117	3	85	2	55	1
189	187	144	114	83	52					
7	184	8	141	9	111	10	80	11	44	12
180	178	139	107	78	46					
18	175	17	135	16	104	15	75	14	42	13
171	168	132	101	71	40					
19	166	20	130	21	95	22	67	23	36	24
161	158	127	96	65	33					
30	155	29	123	28	93	27	61	26	32	25
21	15	15	12	9	6					
31	151	32	120	33	89	34	58	35	28	36

Meanders of Pages to

Meanders of Pages to

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. bdy. of Sp. 5.89 chs. E. off $\frac{1}{4}$ sec. cor. which is a pin post, 12 x 3 x 3 in. 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 lks. dist., marked
 $\frac{1}{4}$ T. & N. R. & C.
 At the point of
 intersection, I set
 six post, 3 ft. long,
 4 in. sq., & 4 in. in
 the ground for
 closing cor. of sec.
 1 and 2, marked
 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
 a fir, 30 in. diam.,
 bears S. 55° E., 59 lks.
 dist., marked T. & N.
 R. & C., S. 1, B. I.
 A fir, 18 in. diam.,
 bears S. 28° W., 62 lks.
 dist., marked T. &
 N. R. & C., S. 2, B. I.
 Thence I run
 S. 0° - $01'$ E. on true line
 bet. sec. 1 and 2.

Subdivisions of T. & N., R. & 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° 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° 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' E. 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
 E. and N.

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

25.95 Buck Mt. pack
 trail, bears E. and N.

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
erd 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. & N., 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. &
N., R. & C., S. 3, B. I.

A fir, 14 in. diam.,
bare S. 20° W., 55
lbs. dist., marked
T. & N., 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^h 10^m
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. 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. ^{at point of inter-}
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^h 50^m
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 turn $\frac{1}{4}$ sec. cor.

7525 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. I.

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. - C. W.

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., bears S. 72° E., 98 lks. dist., marked

T. & N., R. 37 C., S. 5, B. T.

A fir, 12 in. diam., bears S. 85° W., 197

lks. dist., marked

T. & N., R. 37 C., S. 6, B. T.

Thence I run

S. 0° - 05° E. on true line, bet. sec. 5 and 6.

4.50

Ascend gradually.

4.50

Enter heavy timber, bears N. E., S. W.

Ascend steep N. slope.

21.00

21.00

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

Descend through scattering timber bears 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.
- 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 8th

day of February, 1902

[Signature]
County Clerk

STANTON, OREGON

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.