

FIELD NOTES.

On the survey of the *subdivisional*
 Lines of *T. 2 N. R. 38 E.*
 *Willamette Meridian,*
 Oregon, as surveyed by *Frank M. Campbell*
 U. S. Deputy Surveyor, under his Contract No. *468*
 dated *April 12th* 1883

Survey commenced *September 3rd* 1883
 Survey completed *September 14th* 1883

NAMES AND DUTIES OF ASSISTANTS.

....., *Compassman.*
John S. Yuttridge, *Chainman.*
Frank Ellis, *Chainman.*
, *Chainman.*
, *Chainman.*
Henry W. Mattock, *Axeman.*
, *Axeman.*
, *Flagman.*

PRELIMINARY OATHS OF ASSISTANTS.

We, John S. Guttridge and
Frank Ellis

do solemnly swear that we will faithfully execute the duties of Chain Carriers, 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 will assist in measuring, to the best of our skill and ability, and in accordance with the instructions given us in

the survey of the Subdivisional lines of Township 2 N.
Range 38 East. Willamette Meridian, Oregon.

John S. Guttridge, Chainman.
Frank Ellis, Chainman.
_____, Chainman.
_____, Chainman.

Subscribed and sworn to before me, this 23rd

day of August 1888

[SEAL.] Frank M. Campbell
U.S. Deputy Surveyor

We, _____ and

J. Carey W. Matlock, do solemnly swear that we will well and truly perform the duties of Axemen 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 Subdivisional lines of Township 2 N. R 38 E Willamette Meridian, Oregon.

Carey W. Matlock, Axeman.
_____, Axeman.

Subscribed and sworn to before me, this 23rd

day of August 1888

[SEAL.] Frank M. Campbell
U.S. Deputy Surveyor

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Referring the Lines to the Pages of the Field Notes.

T. 270 R. 38 E Will. Mer.

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Subdivision of T. 2 N R. 38 E

Willamette Meridian, Oregon.

Met on random line bet secs 30 & 31
va 20 E

Ascend 200 ft

- 2300 Top of ridge course N & S & descend
4000 Set temporary "11" sec cor
5500 Wagon road course N & S
5650 Dry creek bed course South 300 ft
below ridge and ascend 300 ft
7700 Entered - W boundary of township
60 ms N of the cor to secs 25, 30
31 and 36 which is a post 4 ins
square marked T 2 N S 30 on N E
R 38 E S 31 on S E R 37 E S 36 on S W
and S 25 on N W faces with 1 notch
on S. and 5 notches on N edges
from which
Affix 30 ins dia bears S 22° E 122
ms dist marked T 2 N R 38 E S 31 B T
Affix 30 ins dia bears S 12° W 110 ms
dist marked T 2 N R 37 E S 36 B T
Affix 26 ins dia bears N 40° W 13 ms
dist marked T 2 N R 37 E S 25 - B T

976

Subdivision of T. 2 N R. 38 E

Willamette Meridian, Oregon.

A fir 12 ins dia bears $N 77^{\circ} E$ 22 lbs
 dist marked T 2 N R 38 E S 30 B T

Thence Iron

@ $N 89^{\circ} 34' E$ on true line between
 secs 30 & 31 with same va

3700 Set a basalt stone $16 \times 10 \times 8$ ins
 11 ins in ground for $\frac{1}{4}$ sec cor
 marked $\frac{1}{4}$ on surface from which
 A fir 10 ins dia bears $N 28^{\circ} W$ 51 lbs
 dist marked $\frac{1}{4}$ S B T

A fir 12 ins dia bears $S 84^{\circ} E$ 58 lbs
 dist marked $\frac{1}{4}$ S B T

7700 The cor to secs 29, 30, 31 & 32

Land mountainous densely
 covered with forests of pine
 and fir 8700 lbs

Thick undergrowth fir
 and buckbrush 77 lbs
 Soil gravelly 2 d rate

Subdivision of T. 2 N R. 38 E

Willamette Meridian, Oregon.

Met on random line bet secs 19 & 30
va 20¹/₂° E

- 700 Indian trail course NW & SE and
descend 500 ft to
- 3850 Ravine course SE.
- 4000 Set temporary ¹/₄ sec cor
- 6300 Ravine 100 ft deep course SW
Ascend 100 ft
- 7730 Intersect W boundary of township
at the cor to secs 19, 24, 25 & 30
which is a fir tree 18 ins diam
marked T 2 N S 19 on N E R 38 E
S 30 on SE R 37 E S 25 on SW and
S 24 on NW faces from which
A fir 12 ins dia bears N 37° E 17 lms
dist marked T 2 N R 38 E S 19 BT
A pine 20 ins dia bears S 36° E 4 lms
dist marked T 2 N R 38 E S 30 BT
A fir 14 ins dia bears S 48° W 63 lms
dist marked T 2 N R 37 E S 25 BT
A fir 26 ins dia bears N 40° W 96 lms
dist marked T 2 N R 37 E S 24 BT

Subdivision of T. 2 N R. 38 E

Willamette Meridian, Oregon.

Nest on random line bet secs 18 & 19
va 23° E

Ascend 50 ft

800 Top of low ridge course N & S

2890 Trail course N & S & descend 200 ft

4000 Set temporary $\frac{1}{4}$ sec cor

Descend 400 ft

6400 Ravine course S W

Ascend 200 ft

7674 Intersect W boundary of the
township 60 ms N of cor to secs
13, 18, 19 & 24 which is a post

4 in square marked T 2 N S 18 on

N E R 38 E S 19 on S E R 37 E S 24 on

S W and S 13 on N W faces with

3 notches on N & S edges from which

A fir 24 ins dia bears N 43° E 46 ms

dist marked T 2 N R 38 E S 18 B T

A pine 24 ins dia bears S 23° E 19 ms

dist marked T 2 N R 38 E S 19 B T

A fir 30 ins dia bears S 73° W 98 ms

dist marked T 2 N R 37 E S 24 B T

Subdivision of T. 2 N R. 38 E

Willamette Meridian, Oregon.

A fir 30 ins dia bears $N 20^{\circ} W 40$ lbs
dist marked T 2 N R 37 E S 13 BT

Thence Iron

@ $89^{\circ} 34' E$ on true line between
secs 18 & 19 with same va

3674 Set a basalt stone $15 \times 12 \times 5$ ins
10 ins in ground for $\frac{1}{4}$ sec cor

marked $\frac{1}{4}$ on surface from which
A fir 12 ins dia bears $N 11^{\circ} W 98$ lbs
dist marked $\frac{1}{4}$ SBT

A pine 30 ins dia bears $S 79^{\circ} E 82$
lbs dist marked $\frac{1}{4}$ SBT

7674 The cor to secs 17 18 19 & 20

Land mountainous densely
covered with forests of pine
fir and tamarack 7674 lbs
Thick undergrowth fir
alder and willow 7674 lbs
Soil sandy 2 d rate

Subdivision of T. 2 N R. 38 E

Willamette Meridian, Oregon.

West on random line bet secs 7 & 18
va 21° E

Ascend 400 ft

3500 Top of ridge course NWSE

4000 Set temporary 1/4 sec cor

Descend gradually to line

7718 Intersect W boundary of township
50 ms N of cor to secs 7, 12, 13 & 18
which is a post 4 ins square
marked T 2 N R 38 E S 18
on SE R 37 E S 13 on SW and
S 12 on NW faces with 4 notches
on S. and 2 notches on wedges
from which

A fir 10 ins dia bears N 7° E 44 ms
dist marked T 2 N R 38 E S 7 BT

A fir 6 ins dia bears S 47° E 38 ms
dist marked T 2 N R 38 E S 18 BT

A fir 16 ins dia bears S 37° W 32 ms
dist marked T 2 N R 37 E S 13 BT

A fir 6 ins dia bears N 67° W 85 ms

996

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Subdivision of T. 2N R. 37 E

Willamette Meridian, Oregon.

dist marked T 2N R 37 E S 12 BT

Fence Iron

At 939' E on true line between
secs 7 & 18 with same va

3718 Set a post 3 1/2 ft long 3 ins
square with marked stone
24 ins in ground for "4 sec cor
marked "4 S on N face from which
A fir 12 ins dia bears N 45° E 32 lms
dist marked "4 S BT

A fir 12 ins dia bears S 40° W 59 lms
dist marked "4 S BT

7718 The cor to secs 7, 8, 17 & 18

Land mountainous densely
covered with forests of pine
fir and tamarack 7718 lms
Thick undergrowth fir
tamarack and buckbrush 7718 lms
Soil gravelly 3d rate

Sep. 13th 1883.

1000

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Subdivision of T. 2 N R. 38 E

Willamette Meridian, Oregon.

and tamarack 7995-cls
 Thick undergrowth pine
 and fir 7995-cls
 Soil gravelly 3d rate

Next on random line bet secs 6 & 7
 va 20' 2" E

Descend 400 ft

4000 Set temporary 1/4 sec cor

Descend 100 ft

5800 Ravine course SW & ascend 150 ft

7720 Intersect W boundary of township
 at the cor to secs 1, 6, 7 & 12 which
 is a post 4 ins square marked
 T 2 N S 6 on N E R 38 E S 7 on S E
 R 37 E S 12 on SW and S 1 on NW
 faces with 5 notches on S. and
 1 notch on N edges from which
 a fir 28 ins dia bears N 26° E 125 Mo
 dist marked T 2 N R 38 E S 6 B 7

Subdivision of T. 2N R. 38 E

Willamette Meridian, Oregon.

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Fir 16 ins dia bears S 68° E 150 ms
dist marked T 2N R 38 E S 7 BT

Pine 30 ins dia bears N 72° W 90 ms
dist marked T 2N R 37 E S 1 BT

Thence I run

East on true line between secs
6 & 7 with same va

3720 Set a basalt stone 12 x 9 x 4 ins &
ins in ground for ^{1/4} sec cor marked
^{1/4} S on N face from which

Fir 20 ins dia bears N 27° W 115 ms
dist marked ^{1/4} S BT

Fir 27 ins dia bears S 58° E 153 ms
dist marked ^{1/4} S BT

7720 The cor to secs 5, 6, 7 & 8

Land mountainous densely
covered with forests of pine
fir and tamarack 7720 chs
Soil gravelly 3d rate

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FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Frank W Campbell, U. S. Deputy Surveyor, to assist in running, measuring and marking the lines and corners described in the foregoing field notes of the survey of the Subdivisional lines of T. 2. N. R. 38 E. Willamette Meridian, Oregon, showing the respective capacities in which they acted:

- , Compassman.
- , Chainman.
- , Chainman.
- John S Gutteridge -----, Chainman.
- Frank Ellis -----, Chainman.
- Carey W Mattocks -----, Axeman.
- , Axeman.
- , Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Frank W Campbell, U. S. Deputy Surveyor, in surveying all those parts or portions of the Subdivisional lines of T. 2. N. R. 38 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.
- John S. Gutteridge -----, Chainman.
- Frank Ellis -----, Chainman.
- , Chainman.
- , Chainman.
- Carey W Mattocks -----, Axeman.
- , Axeman.
- , Flagman.

Subscribed and sworn to before me, this 17th day of November 1888

[SEAL] Frank W. Campbell
U. S. Deputy Surveyor

FINAL OATH OF DEPUTY SURVEYOR.

I, Frank W. Campbell

United States Deputy Surveyor, do solemnly swear that in pursuance of

instructions received from James C. Tolman

U. S. Surveyor General for Oregon, bearing date of the 12th

day of April, 188 3, I have well, faith-

fully and truly, in my own proper person, and in strict conformity with the instructions furnished by the U. S. Surveyor General for Oregon, the Surveying Manual, and the Laws of the United States, surveying all those

parts or portions of Subdivisional lines
of T2 W R 38 E.

Willamette Meridian, in the State of Oregon, as 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 Surveying Manual, Printed Instructions, 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 8th, 1846.

Frank W. Campbell

U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 18

October

188 3

H. F. Burleigh

Notary Public for Oregon

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OFFICE U. S. SURVEYOR GENERAL,

Portland, Oregon, *January 7,* 1884

The following Field Notes of the Survey of the
Subdivisions of T. 2 N. R. 38 E.,
Will. Mer., Oregon —

executed by *Frank W. Campbell,*

under his Contract No. 468, dated *12th*

April, 1883, having been critically examined,

the necessary corrections and explanations made, the said

Field Notes and the survey they describe are hereby approved.

James C. Tolman
Surveyor G.