

FIELD NOTES.

On the survey of the *Subdivisional*
 Lines of *Township 4 North*
Range 38 East - Willamette Meridian,
 Oregon, as surveyed by *Frank W. Campbell*
 U. S. Deputy Surveyor, under his Contract No. *468*
 dated *April 12*" 1883

Survey commenced *September 16* 1883

Survey completed *September 23* 1883

NAMES AND DUTIES OF ASSISTANTS.

....., Compassman.
John S. Guttridge , Chainman.
 , Chainman.
Frank Ellis , Chainman.
 , Chainman.
Cary N. Matlock , Axeman.
 , Axeman.
 , Flagman.

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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 4 N.
Range 38 E Willamette Meridian, Oregon.

John S. Guttridge, Chainman.

Frank Ellis, Chainman.

_____, Chainman.

_____, Chainman.

Subscribed and sworn to before me, this 25th

day of August 1883

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

We, _____ and

Cary N. 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 _____
Willamette Meridian, Oregon.

Cary N. Matlock, Axeman.

_____, Axeman.

Subscribed and sworn to before me, this 25th

day of August 1883

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

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Referring the Lines to the Pages of the Field Notes.

T. 40 R. 38 E Will. Mer.

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Subdivision of T. 4 N R. 38 E 771

Willamette Meridian, Oregon.

Preliminary to commencing this survey I run north on a blank line on the east boundary of sec 36 and at 3997 chs found the $\frac{1}{4}$ sec cor and at 80 chs the sec cor I then run west on a blank line on the south boundary of sec 36 and at 3995 chs found the $\frac{1}{4}$ sec cor and at 7990 chs found the sec cor my compass will therefore run the same line as the exterior boundaries and the chaining practically agrees
Survey begun September 16th 1883
with a Burt's Improved Solar
Compass

I begin at the cor to secs 1, 2, 35 & 36 on the south boundary of the township which is a stone

Subdivision of T. 2 N

R. 38 E

Willamette Meridian, Oregon.

18 x 12 x 5 ins marked with 1 notch
on E. and 5 notches on wedges

from which

Afir 8 ins dia bears N 30° E 212 lbs
dist marked T 4 N R 38 E S 36 BT

Afir 14 ins dia bears N 64° W 94 lbs
dist marked T 4 N R 38 E S 35 BT

Fence Iron

North between secs 35 & 36

va 18° E

Overrolling ground

4000 Set a post 3 1/2 ft long 3 ins
square with marked stone

24 ins in ground for 1/4 sec cor
marked 1/4 S on W face from which

Affir 18 ins dia bears S
47° E 20 lbs dist marked 1/4 S BT

Afir 18 ins dia bears N 40° W 25 lbs
dist marked 1/4 S BT

8000 Afir 24 ins dia for cor to secs
25, 26, 35 & 36 marked T 4 N S 25

Subdivision of T. 4 N R. 38 E

Willamette Meridian, Oregon.

From the cor to secs 2, 3, 34 & 35
on the south boundary of the
township which is a basalt
stone 18 x 10 x 5 ins set in a
mound of stone and marked
with 2 notches on E. and 4 notches
on W edges. Run

North between secs 34 & 35
Va 19 1/2° E

Ascend 250 ft

1800 Top of ridge course E & W

4000 Set a basalt stone 12 x 10 x 6 ins
8 ins in ground for "1" sec cor
marked "4 on W face from which
off a 10 ins dia bears S 80° E 12 ms
dist marked "4 SBT

off a 12 ms dia bears N 85° W 82 ms
dist marked "4 SBT

8000 Set a basalt stone 12 x 12 x 10 ins
8 ins in ground for cor to secs
26 27 34 & 35 marked with

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 Subdivision of T. 4 N R. 38 E

Willamette Meridian, Oregon.

From the cor to sees 3, 4, 33 & 34
 on the south boundary of the
 township which is a post
 4 ins square marked S 34 on NE
 S 4 on SW T 3 N R 38 E S 3 on SE and
 T 4 N S 33 on NW faces with 3 notches
 on E and W faces from which
 Fir 30 ins dia bears N 72° E 44 lms
 dist marked T 4 N R 38 E S 34 B T
 Spruce 22 ins dia bears S 20° E 80 lms
 dist marked T 3 N R 38 E S 3 B T
 Spruce 24 ins dia bears S 14° W 63 lms
 dist marked T 3 N R 38 E S 4 B T
 Fir 20 ins dia bears N 36° W 76 lms
 dist marked T 4 N R 38 E S 33 B T

Run thence

North between sees 33 & 34

va 22½° E

Descend 100 ft to
 500 Looking glass creek 10 lms wide runs SE
 Ascend 200 ft

Subdivision of T. 4 N R. 38 E
Willamette Meridian, Oregon.

From the cor to secs 4, 5, 32 & 33 on
the south boundary of the township
which is a post 4 ins square
marked T 4 N S 33 on N E T 3 N R 38 E
S 4 on S E S 5 on S W and S 32 on W W
faces from which

Stammarack 18 ins dia bears S 36° E 32

lbs dist marked T 3 N R 38 E S 4 BT

Afir 8 ins dia bears S 48° W 107 lbs

dist marked T 3 N R 38 E S 5 BT

Stammarack 22 ins dia bears N 30° W

58 lbs dist marked T 4 N R 38 E S 32 BT

From thence

North between secs 32 & 33

va 25° Ee

750 Wagon road course N W S E

2100 Looking glass creek 8 lbs wide runs East

Woodards house bears E. 10 chs dist

4000 Set a basalt stone 12 x 10 x 5 ins

8 ins in ground for 1/4 sec cor
marked 1/4 on W face from which

Subdivision of T. 4N R. 38 E 815

Willamette Meridian, Oregon.

From the cor to secs 31 & 32
 on the south boundary of the
 township which is a post
 4 ins square marked T4NS
 32 on NE T3NR 38 E S5 on SE
 S6 on SW and S31 on NW faces
 from which
 A tamarack 8 ins dia bears N42° E
 16 lms dist marked T4NR 38 E S32 BT
 A pine 10 ins dia bears S80° E 18 lms dist
 marked T3NR 38 E S5 BT
 A pine 10 ins dia bears S56° W 12 lms
 dist marked T3NR 38 E S6 BT
 A tamarack 10 ins dia bears N70° W 18
 lms dist marked T4NR 38 E S31 BT
 Run thence
 North between secs 31 & 32
 on a 21° 30' E
 4000 Set a post 3 1/2 ft long 3 ins
 square with marked stone 24
 ins in ground for 1/4 sec cor

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 Township 4 North
Range 38 East Willamette Meridian, Oregon,
 showing the respective capacities in which they acted:

- John S. Guttridge, Compassman.
- John S. Guttridge, Chainman.
- Frank Ellis, Chainman.
- Frank Ellis, Chainman.
- Carey W. Matlock, Chainman.
- Carey W. Matlock, Axeman.
- Carey W. Matlock, Axeman.
- Carey W. Matlock, 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 Township 4 N.
Range 38 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.

- John S. Guttridge, Compassman.
- John S. Guttridge, Chainman.
- Frank Ellis, Chainman.
- Frank Ellis, Chainman.
- Frank Ellis, Chainman.
- Carey W. Matlock, Chainman.
- Carey W. Matlock, Axeman.
- Carey W. Matlock, Axeman.
- Carey W. Matlock, Flagman.

Subscribed and sworn to before me, this 17th day of
November 1883

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

FINAL OATH OF DEPUTY SURVEYOR.

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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 12

day of April, 1883, 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 Township 4 N. R 38 East

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

day of October 1883

H. F. Burlingh

Notary Public for Oregon

STATE OF OREGON
NOTARY PUBLIC

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OFFICE U. S. SURVEYOR GENERAL,

Portland, Oregon, *Jan'y 7,* 1884

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

executed by *Frank W. Campbell*

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

April, 188*3*, 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 General.