

FIELD NOTES.

On the survey of the Subdivisional
 Lines of Township 4 North
Range 40 East Willamette Meridian,
 Oregon, as surveyed by J. W. Campbell
 U. S. Deputy Surveyor, under his Contract No. 507
 dated June 28th 1884

Survey commenced August 10th 1884

Survey completed August 20th 1884

NAMES AND DUTIES OF ASSISTANTS.

....., Compassman.

Frank C Baird, Chainman.

William J Welch, Chainman.

....., Chainman.

....., Chainman.

Thomas J McArthur, Axeman.

....., Axeman.

....., Flagman.

PRELIMINARY OATHS OF ASSISTANTS.

We, Frank C Baird
William J Welch

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 Range 40 East Willamette Meridian, Oregon.

Frank C Baird, Chainman.

William J Welch, Chainman.

_____, Chainman.

Subscribed and sworn to before me, this 5th

day of August 1884

[SEAL.] H. H. Campbell
Notary Public
for Oregon

We, Thomas J McArthur and

_____, 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 line
of T. 4 N. R. 40 East Willamette Meridian, Oregon.

Thomas J. McArthur, Axeman.

_____, Axeman.

Subscribed and sworn to before me, this 5th

day of August 1884

[SEAL,] H. H. Campbell
Notary Public
for Oregon

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Meanders of _____ Pages _____ to _____

Subdivided T. 4 North R. 40 East
Willamette Meridian, Oregon.

West on random line bet
Secs. 30 and 31

var 21° E

4000 Set temporary 1/4 Sec corner
75.15 Intersect the West bdy of
Township at corner to Secs.
25-30-31 + 36. which is a
post 4 in square firmly
set in ground marked
T. 4 N S 30 on NE
R 40 E S 31 on SE
R 39 E S 36 on SW and
S 25 on NW faces with 5 notches
on N and 1 notch on
S. edges; from which
a fir 10 in diam bears N 45° E
24 lb dist marked T. 4 N R. 40
E S 30. B.S.

a spruce 6 in diam bears
N 59° W 14 lb dist. marked
T. 4 N R 39 E S 25. B.S.

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Subdivisions of T. 4 North R. 39 East
Willamette Meridian, Oregon.

A tamarack 12 in diam
bearing S 13° W 19 l^y dist.
marked T. 4 N R 39 E S 36 B. T.

A spruce 6 in diam bearing
S 79° E 11 l^y dist marked
T. 4 N R 40 E S 31 B. T.

Thence I run
East on true line bet.
Secs. 30 and 31

with same Van

Over level land

35.15 - Set a fir post 3 ft long
3 in square 24 in in
ground for $\frac{1}{4}$ Sec corner
marked $\frac{1}{4}$ S on N. face

from which

A tamarack 24 in diam bearing
N 20° E 16 l^y dist marked
 $\frac{1}{4}$ S B. T.

A fir 6 in diam bearing S 4° W
25 l^y dist marked $\frac{1}{4}$ S. B. T.

Subdivision of T. 4 North R. 40 East
Willamette Meridian, Oregon.

A spruce 30 in diam bears
S 30° E 27 lb dist marked
1/4 S. B. T.

80.30 The corner to Secs. 19-20-29
& 30

Land level

Soil 2d rate

Densely covered with forests
of pine spruce & tamarack
Thick undergrowth of
tamarack pine & spruce
80.30 ch

West on random line

bet. Secs 19 & 30

Now 20° East

4000 Set temporary 1/4 Sec corner

75.30 Intersect the West edge
of Township 16 lb N of
corner to Secs 19-24-25
and 30.

Subdivision of T. 4 North R. 40 East
Willamette Meridian, Oregon.

which is a post 4 in
square firmly set in
ground marked
T 4 N. S. 19 on NE
R 40 E S 30 on SE
R 39 E S 25 on SW and
S 24 on NW. faces with
4 notches on N and 2
notches on S edges
from which
a spruce 30 in diam
bears N 40° W 34 lbs dirt
marked T 4 N R 39 E S 24 B.S.
A spruce 30 in diam bears
N 30° E 25 lbs dirt marked
T 4 N R 40 E S 19 B.S.
A spruce 26 in diam bears
S 19° E 38 lbs dirt marked
T 4 N R 40 E S 30 B.S.
A fir 10 in diam bears
S 69° W 47 lbs dirt marked

Subdiv. of T. 4 North R. 40 East
Willamette Meridian, Oregon.

T. 4 N R. 39 E S. 25 B. 1

Thence I run

N. 89° 53' 0" on true line

between Ties 19 & 30

with same bar

ascending 100 ft to

15.30 Top of ridge course N & S.

Descend 200 ft to

23.30 Enter level ground N & S.

35.30 Set spruce post 3 ft long

3 in square 24 in in the

ground for 1/4 Tie corner

marked 1/4 S on N face

from which

A spruce 10 in diam bears

N 69° W 15 lb dist marked

1/4 S. B. T.

A spruce 8 in diam bears

S 40° E 10 lb dist marked

1/4 S. B. T.

39.30 Creek 20 lb wide course S.

Subdivision of T. 4 North R. 40 East
Willamette Meridian, Oregon.

Thick undergrowth of
alders & alder brush
79.81 chs.

West on random line
between Secs. 19 & 18
Var 22° East

40.00 Set temporary 1/4 Sec corner
75.50 Intersect the N & S line
13 chs N of corner to Secs.
13-18-19 & 24 which is
a post 4 in square firmly
set in the ground marked
T. 4 N S 18 in NO
R 40 E S 19 in SE
R 39 E S 24 in SW and
S 13 in NW. faces with 3
notches on N & S edges
from which
a spruce 10 in diam bears
N 43° W 17 chs dist marked

Subdivision of T. 4 North R. 40 East
Willamette Meridian, Oregon.

T. 4 N R. 39 E S 13 B. T.

A spruce 10 ins diam bears
N 15° E 11 lks dirt marked

T. 4 N R. 40 E S 18 B. T.

An alder 5 ins diam bears
S 65° E 11 lks dirt marked

T. 4 N R. 40 E S 19 B. T.

A cottonwood 20 ins diam
bears S 28° W 11 lks dirt

marked T. 4 N R. 39 E S.

24 B. T.

Thence Iron

N 89° 56' E on true line

between Secs 18 + 19 with
s and N or.

13.50 Through marshy level land
Spring branch 4 lks wide
course S E.

32.50 Creek 10 lks wide course S
Leave marshy level land
course N 7 S.

Subdivision of T. 4 North R. 40 East
Willamette Meridian, Oregon.

75.70 Intersect the West ldy
of Twp. 19 ldy. N of corner
to Secs. 7-12-13 and 18
which is a post 4 in square
24 in in ground marked
T. 4 N. S. 7 on N.E.
R. 40 E. S. 18 on S.E.
R. 39 E. S. 13 on S.W. and
S. 12 on N.W. faces. with
4 notches on S and 2 not-
ches on N edges. from which
a fir 20 in diam bears N 70°
W 84 ldy. dist marked T. 4
N. R. 39 E. S. 12 B. S.
a fir 20 in diam bears S.
60° W. 34 ldy. dist marked
T. 4 N. R. 39 E. S. 13 B. S.
a fir 20 in diam bears
S 40° E 55 ldy. dist marked
T. 4 N. R. 40 E. S. 18 B. S.
a fir 20 in diam bears

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Subdivision of T. 4 North R. 40 East
Willamette Meridian, Oregon.

N 36° E 40 lbs dist marked
T. 4 N R. 40 E S 7 B. S.

Thence I run

N 89° 52' E on true line
between Secs. 7 & 18

with same bar

Descending 100 ft to

4.70 Branch 5 lbs dist course
S.W. thence

Ascending 100 ft to

13.70 Top of ridge course N 0° E & S.W.
Descending gently, 150 ft to

25.70 Outer level ground

33.70 Branch 5 lbs wide course
S.W.

35.70 Set pin post 3 ft long 3 in
square 24 in in ground
for 1/4 Sec corner marked
1/4 S. on N face, from which
a spruce 12 in diam bears
S. 40° E 6 lbs dist marked
1/4 S. B. S.

Subdividing T. 4 North R. 40 East
Willamette Meridian, Oregon.

Thick undergrowth of pine
fir balsam and alder
brush.

80.60 ch

West on random line
between Secs 6 & 7

Var 21° E

40.00 Set temporary 1/4 Sec corner

75.50 Intersect the West edge
of township 30 ch S of
corner to Secs. 1-6-7 &

12 which is a post. 4
in square firmly set.
in the ground marked

T. 4 N S 6 on NE

R. 40 E S 7 on SE

R. 39 E S 12 on SW. &

S. 1 on NW faces with
5 notches on S and 1

notch on N edges

Subdivision of T. 4 North R. 40 East
Willamette Meridian, Oregon.

from which
A spruce 10 in diam bears
N 70° W 16 lbs dirt marked
T. 4 N. R. 39 E S 1 B. T.

A spruce 12 in diam bears
N 46° E 5 lbs dirt marked
T. 4 N. R. 40 E S 6 B. T.

A spruce 8 in diam bears
S 13° E 21 lbs dirt marked
T. 4 N. R. 40 E S 7 B. T.

A spruce 8 in diam bears
S 8° W 17 lbs dirt marked
T. 4 N. R. 39 E S 12 B. T.

Thence I run
S 89° 47' E on true line
between Ties 6 & 7

with same Van
Over gently rolling
ground ascending 200 ft to

1850 Top of hill

35.50 Set spruce post 3 ft long

300

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 40 East Willamette Meridian, Oregon,
 showing the respective capacities in which they acted :

-, Compassman.
- Frank C Baird, Chainman.
-, Chainman.
- William J. Welch, Chainman.
-, Chainman.
- Thomas J. McArthur, 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 the Township
4 N Range 40 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.
- Frank C Baird, Chainman.
- William J. Welch, Chainman.
-, Chainman.
-, Chainman.
- Thomas J. McArthur, Axeman.
-, Axeman.
-, Flagman.

Subscribed and sworn to before me, this 7th day of
Nov 1884

[SEAL.] J. H. Campbell
Notary Public

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 TitmanU. S. Surveyor General for Oregon, bearing date of the 28thday of June, 1884, 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 the Subdivisional
lines of T. 4 N R. 40 EastWillamette 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 1stday of November 1884H. H. Campbell
Notary Public
for Oregon.

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OFFICE U. S. SURVEYOR GENERAL,

Portland, Oregon, *Feb. 4* 188*5*

The following Field Notes of the Survey of the

*Subdivisional lines of
Township 4 North Range
40 East Willbey Oregon*

executed by *Frank W Campbell*

under his Contract No. *507*, dated *June
28th* 188*4*, 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.

