

FIELD NOTES.

On the survey of the Exterior
 Lines of T5S. R29E. T6S. R32, 33 & 34 E. T9S.
R33 & 34 E. T8S. R33 & 34 E. T7S. R33 & 34 E Willamette Meridian,
 Oregon, as surveyed by Frank W Campbell
 U. S. Deputy Surveyor, under his Contract No. 468
 dated April 12" — 1883

Survey commenced April 28" — 1883

Survey completed July 17" — 1883

NAMES AND DUTIES OF ASSISTANTS.

-, Compassman.
-, Chainman.
-, Chainman.
- John S. Sutcliffe....., Chainman.
- Frank Ellis....., Chainman.
- Cory W. Mettack....., 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 Exterior lines of T. 5 S. R. 29 E. T. 6 S.
R. S. 32, 33 & 34 E. T. 9 S. R. S. 33 & 34 E. & T. 8 S.
R. S. 33 & 34 E. & T. 7 S. R. S. 33 & 34 E. Willamette Meridian, Oregon.

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

Subscribed and sworn to before me, this Eighteenth
day of April 1883

[SEAL.] Frank W. Campbell
U.S. Deputy Surveyor
J. Carey W. Matlock 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

T. 7 S. in the survey of the Exterior lines of T. 5 S. R. 29 E. T. 6 S. R. S. 32, 33 & 34 E.
8 & 9 S. R. S. 33 & 34 E. Willamette Meridian, Oregon.

Carey W. Matlock, Axeman.
_____, Axeman.

Subscribed and sworn to before me, this Eighteenth
day of April 1883

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

Exteriors of T. 7 S. bet. R. S. 34 & 35 E.

Willamette Meridian, Oregon.

North bet. Secs. 156

va 20° E

19.10 Spring branch 3 lbs wide runs N.
40.00 Set a basalt-stone 12x10x10 ins
8 ins in the ground for $\frac{1}{4}$ Sec. cor
marked $\frac{1}{4}$ on N. face from which
A pine 10 ins diam bears N 11° W 31 lbs dist.
marked $\frac{1}{4}$ S B, T.

A pine 10 ins diam bears S 34° E 50 lbs dist.
marked $\frac{1}{4}$ S B, T.

78.50 Creek 10 lbs wide runs N.

80.00 Set a basalt-stone 20x20x8 ins 15 ins
in the ground for cor. to T. 6 &
7 S. Rys 34 & 35 E. marked with
6 notches on each edge from which
A pine 10 ins diam bears N 36° E 34 lbs dist.
marked $\frac{1}{6}$ S R 35 E. S 31 B, T.

A pine 11 ins diam bears S 38° E 34 lbs dist.
marked $\frac{1}{7}$ S R 35 E. S 6 B, T.

A pine 10 ins diam bears S 60° W 23 lbs dist.
marked $\frac{1}{7}$ S R 34 E. S 1 B, T.

A pine 12 ins diam bears N 70° W. 28 lbs dist.

Exteriors of T. 7 S. bet. R. S. 34 & 35 E

Willamette Meridian, Oregon.

marked 16 S R 34 & 35 E B, 1
 Sand rolling
 Soil 2d rate
 Densely covered with forests
 of pine, fir, tamarack and
 spruce 80 chs.
 Thick undergrowth of huckle
 berry - balsam, pine and
 tamarack 80 chs.

July 13th 1883

General Description.
 These Townships are high
 and mountainous, and
 covered with dense
 forests of pine, fir
 and tamarack.
 Soil good 2d rate

Exterior S. of T. 6 S R. 34 E.

~~230 1/2~~

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Willamette Meridian, Oregon.

From the Cor. to Tps 6 & 7 S. Rgs 34
and 35 E I run
North bet-secs 31 & 36

va 20° E.

.50 Trail course E & W.

40.00 A large rock 4 ft above ground
which I mark 1/4 on N. face
for 1/4 sec cor
from which

A pine 12 ins diam bears S 81° W 30 lbs dist.
marked 1/4 S B. J.

A pine 12 ins diam. bears S 28° E 13 lbs dist.
marked 1/4 S B. J.

80.00 Set a sand stone 20 x 13 x 5 ins 15 ins
in the ground for cor to secs 25,
30, 31 & 36 marked with 5 notches
on the N. and 1 notch on the S. edges.
from which

A pine 10 ins diam. bears S 36° E 45 lbs dist.
marked T 6 S R 35 E S 30 B. J.

A manarack 12 ins diam bears S 52° E 139 lbs dist.
marked T 6 S R 35 E S 31. B. J.

A pine 10 ins diam. bears S 30° W 45 lbs dist.

233.

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Extensions of T. 6 S R. 34 E

Willamette Meridian, Oregon.

marked T 6 S R 34 E, S 36 B. J.
A fir 18 ris. drain. bears N 70° W 4 lks. dist.
marked T 6 S R 34 E S 25, B. J.
Land mountainous
Soil 2d rate
Densely covered with forests
of pine, spruce, tamarack
and fir 80 chs.
Thick undergrowth of pine &
mountain balsam -

Exteriors of T. 6 S R. 34 E

Willamette Meridian, Oregon.

North lot Secs 25 & 30

2a 19 1/2 E

25.75 Trail course NE & SW.

40.00 A pine 12 ins diam. which I mark
1/4 S on N. face for 1/4 Rec. cor
from which

A pine 10 ins. diam. bears S 69° E 23 lbs. dist.
marked 1/4 S B.T.

A pine 8 ins. diam. bears N 86° W. 11 lbs. dist.
marked 1/4 S B.T.

80.00 Set a post 4 ft long 4 ins square
24 ins into ground for cor. to Secs
19, 24, 25 & 30 marked

T 6 S, S 19 on NE

R 35 E, S 30 " SE

R 34 E, S 25 " SW and

S 24 on NW faces with 4 notches
on the N. and 2 notches on the S.
edges. from which

A pine 10 ins. diam. bears N 41° E 14 lbs. dist.
marked T 6 S R 35 E S 19, B.T.

A pine 10 ins diam bears S 24° E 20 lbs. dist.

Extensions of T. 6 S R. 34 E

Willamette Meridian, Oregon.

marked T6 S R35 E S. 30 B. 1

A pine 10 vis. diam. bears S 83° W 5 lks dist.

marked T6 S R34 E. S. 25 B. 1

A pine 10 vis. diam. bears N 33° W 23 lks dist

marked T6 S R34 E S 24 B. 1

Land high and rolling

Soil 2d rate

Densely covered with forests
of pine, fir, tamarack and
Spruce 80 @ hrs.

Exteriors of T. 6 S R. 34 E

Willamette Meridian, Oregon.

North bet. sec 19 & 24

va 20° E

6.40 Creek 8 lbs wide runs N. Ascend
40.00 Set a post 3 ft long, 3 in square
24 ins in the ground for 1/4 sec. cor
marked 1/4 S on N. face. from
which

Apine 12 ins diam. bears S 30° E 45 lbs. dist.
marked 1/4 S B.T

Apine 10 ins. diam. bears S 18° W. 53 lbs. dist.
marked 1/4 S.T.

46.00 Top of Mountain about 600 ft above
Creek Course E. W. over
rolling ground.

57.00 Descend

80.00 A point about 300 ft below top
of mountain

Set a post 4 ft long, 4 ins square
24 ins in the ground for cor to
secs 13, 18, 19 & 24 marked -

T 6 S. S. 18. on NE. R 35 S. S 19. on SE
R 34 E. S 24 on SW. & S 13. on NW. faces.

Extensions of T. 6 S R. 34 E

Willamette Meridian, Oregon.

with 3 notches on its N. and S edges,
from which

A pine 24 ins. diam bears $N 54^{\circ} E$. 20 lks dist.
marked T 6 S R 35 E. S 18 B T

A pine 8 ins diam. bears $S 66^{\circ} E$ 20 lks dist.
marked T 6 S R 35 E. S 19 B T

A pine 10 ins diam. bears $S 32^{\circ} W$ 31 lks dist.
marked T 6 S R 34 E S 24 B T

A spruce 10 ins. diam. bears $N 9^{\circ} W$ 32 lks dist.
marked T 6 S R 34 S 13 B T

Level mountainous

Soil 2d rate

Densely covered with forests
of pine - spruce fir and
tamarack & c. h.

Thick undergrowth of balsam
small pine and fir & c. h.

July 16th 1883

Exteriors of T. 6 S R. 34 E

Willamette Meridian, Oregon.

North lot. Secs 13 & 18

or $19^{\circ}30' E$

5.00 Brook 4 lbs wide runs N. Ascend

39.50 " " 2 " " " " NW

40.00 Set a post 3 ft long 3 ins square
24 ins in the ground for 1/4 Sec. cor
marked 1/4 S on N. face.

from which

A pine 10 ins. diam. bears $S 29^{\circ} W. 26$ lbs dist-
marked 1/4 S B.T.

A pine 10 ins. diam. bears $N 15^{\circ} E. 9$ lbs dist-
marked 1/4 S B.T.

59.00 Top of mountain 500 ft - above last sec
cor. Enter table lands.

80.00 Set ~~set~~ a post 4 ft long 4 ins square
24 ins in the ground for cor. to Secs
7, 18, 13 & 12, marked

T 6 S. S 7 on NE

R 35 E S 18 " SE

R 34 E S 13 " SW and

S 12 on NW faces. with 2 notches
on the N and 4 notches on S edge.

Exteriors of T. 6 S R. 34 E

Willamette Meridian, Oregon.

from which

A spruce 10 ins. diam. bears N120°E 8 lks dist.
marked T 6 S R 35 E, S. 7 B. J.

A Spruce 10 ins diam. bears S 48° E, 9 lks dist.
marked T 6 S R 35 E S. 18 B. J.

A Spruce 10 ins. diam. bears S 32° W 12 lks dist.
marked T 6 S R 34 E, S 13, B. J.

A Spruce 10 ins. diam. bears N 66° W, 10 lks. dist.
marked T 6 S R 34 E S 12 B. J.

Land mountainous

soil 2d rate

Densely covered with forests of
pine, fir and spruce
80 chs.

North. let-see 7772

ca 19° 40' E

22.75. Creek 6 lks wide runs N.E.

40.00 Set a post 3 ft long. 3 ins square
24 ins in the ground for 1/4 sec, cor.
marked 1/4 S on N. face. from which
A fir 5 ins diam. bears S 88° E 10 lks. dist.
marked 1/4 S B.T.

A pine 8 ins diam. bears N 76° W 12 lks dist.
marked 1/4 S B.T.

51.75 Brook 3 lks wide runs E

77.00 " 3 " " " E

80.00 Set a basalt-stone 13 x 12 x 10 ins 8 ins
in the ground for cor. to sec 1. 4. 77
12 marked with 1 notch on the
N. and 5 notches on the S edges.
from which

A pine 10 ins diam. bears N 52° E 24 lks dist.
marked T 6 S R 35 E S. 4 B.T.

A pine 10 ins diam. bears S 12° E 40 lks. dist.
marked T 6 S R 35 E S 7 B.T.

A fir 11 ins diam. bears S 62° W 14 lks. dist.

Sections of T. 6 S R. 34 E

Willamette Meridian, Oregon.

marked T6S, R34E S12 B, J

A fir 10 ins. diam. bears N33°W 10 lks dist.

marked T6S R34E S1 B, J.

Land mountains

Soil 2d rate

Densely covered with forests
of pine - fir, spruce and
tamarack 80 Chs.

Extensions of T. G. S. R. 34 E

Willamette Meridian, Oregon.

North bet- sees 1 and 6

va $19^{\circ}30' E$

17.56 Brook 3 els wide runs E.

40.00 set a post-3 ft-long 3 ins square
24 ins in the ground for $\frac{1}{4}$ sec cor
marked $\frac{1}{4}$ S. on W. face. from which
A pine 10 ins. diam. bears $S 88^{\circ} W$. 7 els dist-
marked $\frac{1}{4}$ S B. I.

A pine 10 ins. diam. bears $S 81^{\circ} E$ 15 els dist,
marked $\frac{1}{4}$ S B. I.

46.15 Spring - runs E

62.54 I intersect the 1st standard S.
12.68 Chs E. of the $\frac{1}{4}$ sec cor on the
S. boundary of sec 33. T5 S.

R 34 E at which point I
set-post 4 $\frac{1}{2}$ ft-long 4 ins square
24 ins in the ground for closed
cor. to T6 S R 34 & 35 E. marked
6.6 T6 S on the S.

R 35 E. S 6 on the E and

R 34 E S 1 " " W. faces. with 6 notches
on the S. E and W faces.

Exteriors of T. 6 S R. 34 E

Willamette Meridian, Oregon.

From which

A pine 10 ins. diam. bears $S 10^{\circ} E$ 20 lks. dist.
marked T 6 S. R 35 E, S 6 B. T.

A pine 10 ins. diam. bears $S 50^{\circ} W$ 3 lks dist.
marked T 6 S R 34 E, S 1 B. T.

A pine 8 ins. diam. bears $N 70^{\circ} W$ 9 lks dist.
marked T 5 S R 34 E, S 33 B. T.

Land high and rolling

Soil 2d rate

Densely covered with forests
of pine, fir, tamarack and
spruce 62.574 Chs —

General Description

This township is high and
mountainous, covered with
forests of excellent timber.
The soil along the streams
is of first quality.

July 17th 1883.

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 Exterior lines of T5S R29E, T6S. Rs. 32, 33 & 34 E. lines of T7. 8 & 9 S. Rs 33 & 34 E. Willamette Meridian, Oregon, showing the respective capacities in which they acted:

- Compassman.
Chainman.
John S. Guttridge, Chainman.
Frank Ellis, Chainman.
Carey N. Matlock, 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 Exterior lines of T5S R29E T6S. Rs 32, 33 & 34 E & T7S. 7, 8 & 9 S. Rs 33 & 34 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.
Chainman.
John S. Guttridge, Chainman.
Frank Ellis, Chainman.
Chainman.
Chainman.
Carey N. Matlock, Axeman.
Axeman.
Flagman.

Subscribed and sworn to before me, this twenty fifth day of August 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 E Tolman

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

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 Exterior lines of T. 5 S. R. 29 E. T. 6 S

R. S. 2, 33, & 34 E. T. 7 S. 7, 8, 9 S. R. S. 33 & 34 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 di-

rections; and I do further solemnly swear that all the corners of said sur-

vey 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 de-

scribed 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

W. H. Busfield

Notary Public for Oregon.

24247

OFFICE U. S. SURVEYOR GENERAL,

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

The following Field Notes of the Survey of the
Exteriors of the foregoing Town-
ships, as

executed by *Frank W. Campbell*

under his Contract No. 468, dated *April*

12th 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 General.