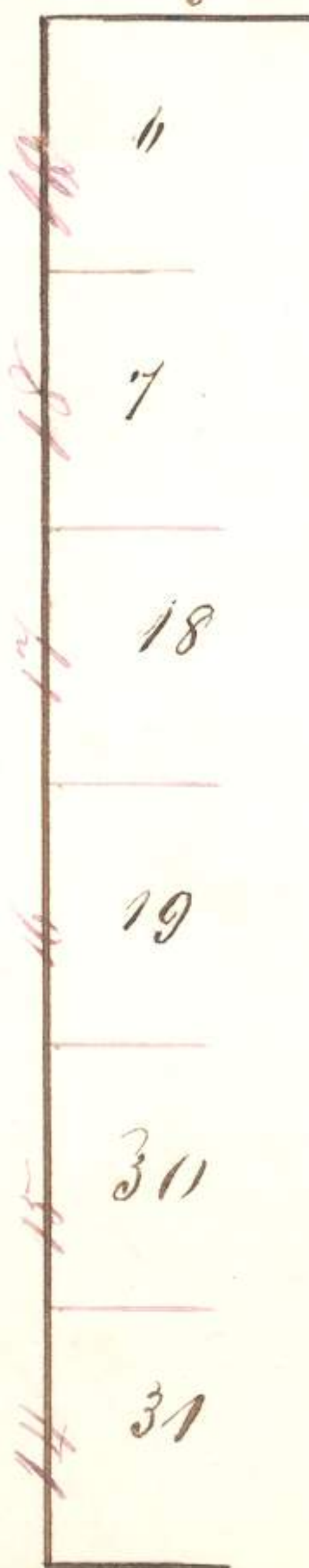


Field notes of the survey of the exterior boundaries of Township N^o 4 North of Range N^o 29 East of the Willamette Meridian in the State of Oregon, by Wm. B. Campbell deputy surveyor, under his contract N^o 93, bearing date the 19th day of September 1860

Commenced Oct. 15th 1860
Finished October 17th 1860

Index Diagrams



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Township 4 N. Range 29 E. Tillamook Meridian
chs.

North Between Sec 31 & 36

Variation $20^{\circ}30' E$

7.80 Through. no water at this season, ¹⁰⁰ c. E. W.

15.35 To do " " " " " "

18.00 To do " " running N. E.

33.90 To Wagon road corner E. W.

40.00 Set a post for quarter section corner

draw a char'd stake. raised

mound of earth, with trench &

pits, as per instructions.

48.00 To dry Slough looks wide corner N. E.

59.50 To the Umatilla River N. E. side corner N.

bank 8 feet high, offset 8 25 oaks &

chained across river, & offset back ²⁵⁰ " " " "

61.00 Enter Timber.

63.00 Leave do ascend Bluff

80.00 Set a post for corner to Sec. + 20

25, 30, 31 & 36 Draw a char'd

stake & raised a mound of earth

with trench & pits, as per instructions.

Land rolling prairie, Soil in river bottom

1st rate, on Bluff 3rd rate,

Township 4 Range 29 E. Yellowstone
chains

North. Between Secs. 25 & 30

Variation 20° 15' E

7.20 To a Wagon road running S E & N W.

12.00 To a Trail running S E & N W.

40.00 Set a post for quarter sec corner,
drove a char'd stake & raised
a mound of earth, with trench &
pits, as per instructions.

" " A big canon through which the
Columbia River passes bears N 45° E
12 or 13 miles distant.

80.00 Set a post for corner to Secs. 11
25, 30, 19, & 24. Drove a char'd
stake raised a mound
of earth, with trench & pits
as per instructions.

Land nearly level prairie,
Soil 3rd Rate,

Township 4th Range 29th E. Mamette Meridian
chains

North Between Secs 19 & 24

Variation 1955⁰⁶

40.00 Set a post for quarter sec corner
Drove a char'd stake & raised
mound of earth with trench &
fills, as per instructions.

80.00 Set a post for corner to Secs.
13, 18, 19 & 24. Drove char'd
Stake & raised mound with
trench & fills, as per instructions.
Land level sandy prairie
producing considerable grass
on which large bands of
cattle were grazing at time
of survey. Soil 2nd & 3rd rate

Township 4 N Range 29 E Willamette Meridian
chains

North, Between Secs. 13 & 18

Variation 20° 20' E

4000 Set a post for quarter section
corner. drove a charred stake
raised mound of earth with
trench hills as per instructions

8000 Set a post for corner to Sec.
7, 12, 13 & 18. drove charred
stake & raised a mound of
earth with trench hills,
as per instructions.
Sand land sandy prairie,
Phil Samras last mile

Township 4 Range 29th T. 11th Meridian
Chs.

North, Between Sec 7 & 12,

Variation 20° 20' E.

18.00 by iron nail gentle descent

40.00 Set a post for quarter sec. corner

draw char'd stake raised mound with

trench & pits as per instructions.

62.00 1/2 foot of descent, + 150

81.00 Set a post for corner to sec. 11. 1. 10

7 & 12. draw a char'd stake

raised mound, with trench

& pits, as per instructions. Soil

Sand & brick prairie Soil 2nd & 3rd rate

North, Between Sec 1 & 6

Variation 20° E

41.00 Set a post for quarter sec corner

in mound of earth with trench & pits

as per instructions.

83.45 Intersect 1st Standard Parallel N.

1/3. 811 chains West of Standard corner

Draw char'd stake raised mound of earth
(for closing cor. to Group 4 N. Rgs 27 & 28 East)
with trench & pits as per instructions. Soil Sage
plain. Soil 3rd rate

General Description

This Township is nearly level
 gently rolling - The Umattlarin
 passes through Section 31 the bottom
 along this stream is heavily timbered
 with Balsam of Gilead Alder, Willow,
 crabapple &c. That portion through
 which the river passes is good
 farming land, producing good
 corn & Potatoes, with a general variety
 of other vegetables, Oats do well I
 did not see any Wheat.

Soil in River bottom 1st & 2nd rate
 balance 2nd & 3rd rate. The northern
 portion is extremely poor & barren, an
 immense growth of Sage along the
 Standard Parallel

Finished October 7th 1860

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List of names.

A list of the names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field notes of ^{the Survey of} Township No. 4 North of the Base Line of Range No. 29 East of the Pittamette Meridian, showing the ^{respective} capacities in which they acted;

Samuel Campbell chairman
Joseph Tompkins chairman
Robert Farfield Assessor

We hereby certify that we assisted
S. B. Campbell deputy surveyor
in surveying the exterior ~~line~~
~~lines~~ of Township number
four North of the base line of Ranges
number twenty nine and thirty
East of the Pittamette Meridian,

and that said Townships
 have been in all respects to the
 best of our knowledge and belief
 well and faithfully surveyed,
 and the boundary monuments
 planted according to the
 instructions furnished by the
 Surveyor General,

Samuel L. Campbell chairman
 Josephus Tompkins chairman
 Robert F. Caufield Assnans

Subscribed and sworn to
 before me this 3rd day of Decr
 AD 1860, ^{at Oregon city} J. C. Dawson

Clerk of the Circuit
 Court for the County
 of Clackamas State
 of Oregon

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Wm. D. Campbell, deputy surveyor

do solemnly swear that, in pursuance
of a contract with W. H. Chapman.

Surveyor of the public lands of the
United States, in ~~the~~ ~~state~~ of Oregon,
bearing date the 19th day of September
1860, and in strict conformity to the

laws of the United States, and the
instructions furnished by the said
Surveyor General, I have faithfully

surveyed, the exterior boundaries of
Townships number four North
of the base of Ranges number twenty-
nine and thirty East of the Willam-
ette Meridian, in the State afore-

said, and do further solemnly
swear that the foregoing are
the true and original field
notes of such surveys.

Wm. D. Campbell

Deputy Surveyor

Subscribed and sworn

To before me at Oregon

City this 3rd day of December
AD 1860 Geo. W. W. W. W.
Clerk of the Circuit
~~Court~~ for Blackham
County State of Oregon

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Surveyor General's Office,
Eugene City, Jan'y 29th 1860.
The foregoing field notes of
the Survey of the Exterior Line
of Townships No. 4 North of
Ranges No. 29 & 30 East of
the Willamette Meridian; ex-
ecuted by Wm. B. Campbell,
deputy Surveyor, under his con-
tract of the 19th day of Septem-
ber 1860 - having been critically
examined, the necessary cor-
rections and explanations
made, the said field notes
and the surveys they describe
are hereby approved.

A. N. Chapman
Sur: Genl. of Oregon