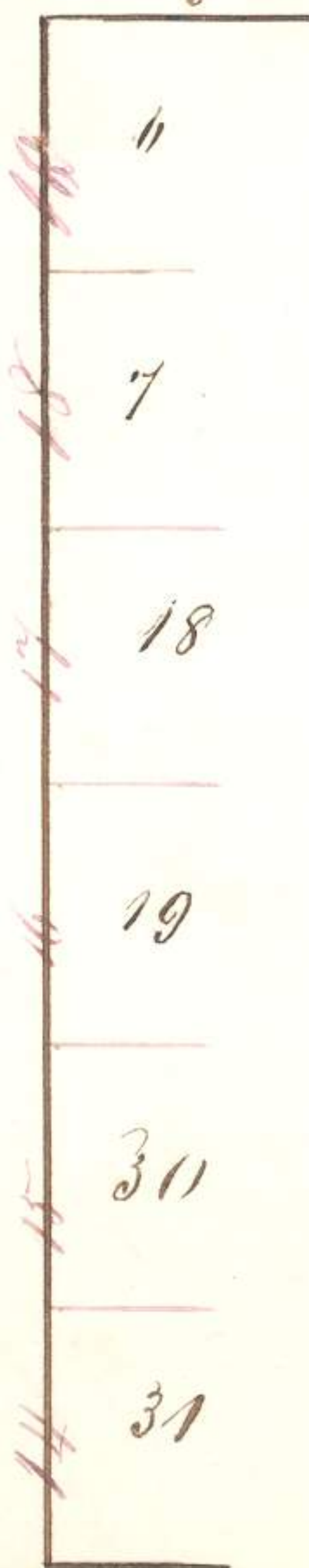


Field notes of the survey of the  
 exterior boundaries of Township  
 N<sup>o</sup> 4. North of Range N<sup>o</sup> 29 East  
 of the Willamette Meridian in the  
 State of Oregon, by Wm. J. Campbell  
 deputy surveyor, under his con-  
 tract N<sup>o</sup> 95. bearing date the  
 19<sup>th</sup> day of September 1860

Commenced Oct. 15<sup>th</sup> 1860  
 Finished October 17<sup>th</sup> 1860

Index Diagrams





Township 4 N Range 29 E Tillamook Meridian  
chs.

North Between Sec 31 & 36

Variation 20° 30' E

7.80 Through no water at this season, <sup>100</sup> c&T W.

15.35 To do " " " " " "

18.00 To do " " running N & E

33.90 To Wagon road corner E & N

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

48.00 To dry Slough looks wide corner W & E

59.50 To the Umatilla River W & N side corner N  
bank 8 feet high, offset 8 25 oaks &  
chained across river, & offset back <sup>250</sup> " " " " " "

61.00 Enter Timber.

63.00 Leave do & ascend Bluff

80.00 Set a post for corner to Sec 20 + 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  
1<sup>st</sup> rate, on Bluff 3<sup>rd</sup> 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 4<sup>th</sup> Range 29<sup>th</sup> E. Mamette Meridian  
chains

North Between Secs 19 & 24

Variation 1955<sup>06</sup>

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 2<sup>nd</sup> & 3<sup>rd</sup> rate



Township 4 N Range 29 E Willamette Meridian  
chains

North, Between Secs. 1 & 8 18

Variation 20° 20' E

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

Sand land sandy prairie,  
Phil Samras last mile



Township 4 Range 29<sup>th</sup> 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, 16

7 & 12. draw a char'd stake  
raised mound, with trench  
& pits, as per instructions.

Sand & silt prairie soil 2<sup>nd</sup> & 3<sup>rd</sup> rate

North, Between Sec 1 & 6

Variation 20° E

40.00 Set a post for quarter sec corner

in mound of earth with trench, pits  
as per instructions.

83.45 Intersect 1<sup>st</sup> 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. Sand, Sage  
plain, soil 3<sup>rd</sup> 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 1<sup>st</sup> & 2<sup>nd</sup> rate  
 balance 2<sup>nd</sup> & 3<sup>rd</sup> rate. The northern  
 portion is extremely poor & barren, an  
 immense growth of Sage along the  
 Standard Parallel

finished October 7<sup>th</sup> 1860



190

## 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 <sup>the Survey of</sup> Township No. 4 North of the Base Line of Range No. 29 East of the Pittamette Meridian, showing the <sup>respective</sup> capacities in which they acted;

Samuel Campbell chairman  
Joseph Tompkins chairman  
Robert Farfield Assessor

We hereby certify that we assisted  
Wm. 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 3<sup>rd</sup> day of Decr  
 AD 1860, <sup>at Oregon city</sup> J. C. Dawson

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



192

I, 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 19<sup>th</sup> 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 Range 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 3<sup>rd</sup> day of December  
AD 1860      Geo. W. W. W. W.  
Clerk of the Circuit  
~~Court~~ for Blackham  
County State of Oregon



194

Surveyor General's Office,  
Eugene City, Jan'y 29<sup>th</sup> 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 19<sup>th</sup> 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