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*G.*

*G.* 199

FIELD NOTES

Of the *Retracement of Subdivision* lines of

T. No. 4 North R. No. 5 East

Willamette Meridian, Oregon,

BY

*Charles L Campbell*

Deputy Surveyor,

UNDER

*Joint* Contract No. *733* dated *March 22*, 190*1*

Survey commenced *June, fifteenth*, 190*2*

Survey completed *June, sixteenth*, 190*2*

Platted

Copied for Washington *Sept. 12-02 - Austin*

12987b200-1-1900

*See County Clerk's Signatures*

2000

I, Charles L. Campbell,  
U. S. Dept. Surveyor, do solemnly  
swear that the retrac-  
ment of the Subdivisional  
Line of Township No. 4 N.,  
Range 37 E., was necessary  
to complete the survey  
of said township.

Charles L. Campbell  
U. S. Dept. Surveyor

Subscribed and sworn to  
before me this 27th  
day of June, 1900

P. A. Branch  
County Clerk

Seal

# FIELD NOTES

*retracement*

Of the survey of the *Subdivisional*

Lines of *T. No. 4 N., R. No.*

*W. 2 E.* Willamette Meridian, Oregon,

as surveyed by *Chas. L. Campbell*

U. S. Deputy Surveyor, under his contract No. *733*

dated *March 22*, 190*2*

Survey commenced *June, fifteenth*, 190*2*

Survey completed *June, sixteenth*, 190*2*

## NAMES AND DUTIES OF ASSISTANTS.

*Arthur Hiatt*, Chainman.

*Roy I. Campbell*, Chainman.

\_\_\_\_\_, Chainman.

\_\_\_\_\_, Chainman.

*James H. Tutwiler*, Axman.

\_\_\_\_\_, Axman.

\_\_\_\_\_, Flagman.

11202

PRELIMINARY OATHS OF ASSISTANTS.

WE, Arthur Hiatt and Roy T. Campbell

do solemnly swear that we will faithfully execute the duties of chainmen, 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 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 T. No. 4 N. R. No. 27 E. Willamette Meridian, Oregon.

Arthur Hiatt, Chainman.

Roy T. Campbell, Chainman.

....., Chainman.

....., Chainman.

Subscribed and sworn to before me this fifteenth day of June, 1902

Charles L. Campbell

[SEAL.]

U. S. Dept Surveyor

WE, James W. Stuterville

and ..... do solemnly swear that we will well and truly perform the duties of axmen, mound men, and flagman 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. No. 4 N. R. 27 East Willamette Meridian, Oregon.

James W. Stuterville, Axman.

....., Axman.

....., Flagman.

Subscribed and sworn to before me this fifteenth day of June, 1902

Charles L. Campbell,

[SEAL.]

U. S. Dept Surveyor.

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REFERRING THE LINES TO THE PAGES OF THE FIELD NOTES.

T. No. 4 M., R. No. 3 & C., Will. Mer.

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Retracement of the  
Subdivisions T. 4 N., R. 37 E.  
Chains

Retracement commenced June 15<sup>th</sup> 1902 and executed with a W. and L. C. Gurley improved solar compass, No. 210. The horizontal limb is provided with two double verniers placed opposite to each other reading to single minutes of arc, which is also the least count of the vernier of the latitude and declination arcs. The instrument was examined, tested on the true meridian at The Dalles, Oregon, found correct and was approved by Chas.

22085

20 Tracement of the

Subdivisional line of  
Chas. A. Schulz, C. E., May  
20, 1901, under  
authority given  
him by the  
surveyor general  
for Oregon, May  
7, 1901.

Knowing from  
recent observations  
, described in  
the field notes of  
the subdivisions  
of this township,  
that my instru-  
ment is in  
adjustment, I  
commence at  
the cor. of sec.  
22, 23, 26 and 27 which  
is a post, 2 ft. above  
ground, 4 in. sq,  
marked and  
witnessed or  
described by the  
surveyor general  
Charles Drum.  
North bet. sec. 22

Retracement of the

Subdivisions, T. 4 N., R. 3 E.  
Chain and 20

Over nearly level  
ground through  
fir timber.

40.03  
40.00

Entered the 1<sup>st</sup> sec.  
cor. which is a  
post, 4 in. sq., firmly  
set, marked and  
witnessed as described  
by the surveyor  
General.

41.50

41.50 Wood road, bear  
N. 60° E. and S. 60° W.

46.75  
46.75

Descend through  
heavy timber and  
thicket into  
deep canyon.

62.25  
62.25

Creek, 3 ft. wide,  
in canyon 500 ft.  
deep, course, N. E.  
Ascend gradually  
along slope of  
C. Slope of  
mountain, through  
scattering timber

80.27  
80.27

Half 200 lbs. C.  
of the cor. of sec.



Retracement of the  
 Subdivisions, T. 4 N., R. 10 E.  
 Chains 15 and 22, described  
 heretofore.

Therefore the line  
 bears  $N. 0^{\circ} - 15' W.$

Land rolling  
 and mountainous  
 Soil gravelly loam  
 and stony, sand  
 and red slate.

Timber, fir, pine,  
 spruce, tamarack  
 and willow

Mountainous and  
 heavily timbered  
 lands, S. 0. 27 Chs.

June 15, 1902.

From the cor. of  
 sec. 22, 23, 26 and  
 27 described hereto-  
 fore, run  
 $S. 89^{\circ} - 44' E.$  bet. sec.  
 25 and 26.

Through fir timber  
 over nearly level  
 ground.

Retracement of the

Subdivisions, T. 4 N., R. 27 E.

<sup>7.85</sup>  
7.85 Station road from  
Old Jim to Walla  
Walla.

<sup>40.07</sup>  
40.07 Wall 10 lbs. N. of  
the  $\frac{1}{4}$  sec. cor.,  
which is a stone,  
6 x 10 x 5 ins. above  
ground, marked  
and witnessed as  
described by the  
survey or general.

<sup>81.10</sup>  
81.10 Intersect N. and S.  
line 4 lbs. N. of the  
cor. of sec. 20, 24, 26  
and 26, described  
heretofore.

Therefore the line  
bears T. 89° 42' E.

Land, nearly level,  
and mountainous.  
Soil, sandy loam  
and stony S. end  
and 4. The soil  
Lumber, fir, pine,  
spruce and lam-  
arack.

Mountainous or

6210<sup>3</sup>

Chains heavily timbered  
lands, 81.10 ch.  
June 16, 1902.

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Boundaries of runs.  
 10, 11, 12, 13, 14, 15, 20 and  
 24.  
 S. & N., R. & E.

Latitudes, Departures, Closing Errors.

Line	Bearing	Dist	Latitudes		Departures	
			N.	S.	E.	W.
			Chs.	Chs.	Chs.	Chs.
S. Body	Irreg.	241.48	0.05			241.48
N. "	"	240.27	240.27			33
N. "	N. 89° 33' E	241.80	1.89		241.80	
E. "	South			240.00		
Convergence					0.36	
Total			242.21	240.00	242.16	241.83
			240.00		241.83	
			2.21		0.33	

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### FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Charles L. Campbell, U. S. Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the surveys of the Subdivisional lines of T. No. 4 North R. No. 27 East, Willamette Meridian, Oregon, showing the respective capacities in which they acted:

- ....., Compassman.
- Arthur Hiatt, Chainman.
- Roy T. Campbell, Chainman.
- ....., Chainman.
- ....., Chainman.
- James W. Stuterille, Axman.
- ....., Axman.
- ....., Flagman.

### FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Charles L. Campbell, U. S. Deputy Surveyor, in surveying all those parts or portions of the Subdivisional Range No. 27 East of T. No. 4 North, 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.
- Arthur Hiatt, Chainman.
- Roy T. Campbell, Chainman.
- ....., Chainman.
- ....., Chainman.
- James W. Stuterille, Axman.
- ....., Axman.
- ....., Flagman.

Subscribed and sworn to before me, this sixteenth day of June, 1892

[SEAL.]

Charles L. Campbell  
U. S. Deputy Surveyor

214A

State of Oregon )  
                  ) ss.  
County of Wallowa)

I, C.H. Zurcher, County Clerk of wallowa  
County, Oregon, and ex-officio Clerk of the Circuit Court in and  
for said County and State, do hereby certify that on June 27, 1902  
I was ex-officio Clerk of the Circuit Court, for the State of  
Oregon, in and for wallowa County.

Witness my hand and the Seal of the Circuit Court affixed  
this 1st. day of Oct., 1902.

.....  
*C.H. Zurcher*  
.....  
County Clerk.

And ex-officio Clerk of the Circuit Court.

FINAL OATH OF DEPUTY SURVEYOR.

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I, Charles L Campbell, United States Deputy Surveyor, do solemnly swear that in pursuance of instructions received from Robert A. Hoberman U. S. Surveyor-General for Oregon, bearing date of the Third

day of April, 1901, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the U. S. Surveyor-General for Oregon, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of Subdivisions

of T. & M. P. & C Willamette Meridian, in the State of Oregon, which 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 Manual of Surveying Instructions and 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 8, 1846.

Charles L Campbell  
U. S. Deputy Surveyor.

Subscribed by said Charles L Campbell, U. S.

Deputy Surveyor, and sworn to before me this 27

day of June, 1902

C. H. Purcher Co Clark  
R. C. M. Leckwood Deputy

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Office of U. S. Surveyor-General,

PORTLAND, OREG., *March 4.*, 190*2*

~~Retraiment~~ Part of the  
The foregoing field notes of the survey of the

*Subdivisional Lines of*  
*Township 4 North Range 37.*  
*East Will. Mer Oregon*

executed by *Charles L. Campbell U.S.*  
*Deputy Surveyor*  
under his contract No. *733*, dated

*March 22.*, 190*1*, having been critically examined,

and the necessary corrections and explanations made, the said field

notes and the surveys they describe, are hereby approved.

*Henry Meldrum*  
U. S. Surveyor-General.