

FIELD NOTES

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Of the survey of the Retracings and
Exterior Lines of Tps 4 and 5 S,
Rgs 28 and 29 E, Willamette Meridian,
Oregon, as surveyed by Edward W.
Sanderson, U. S. Deputy Surveyor,
under his Contract No. 417, dated
August 24, 1881

Survey commenced, _____ 188_____
Survey completed, _____ 188_____

NAMES AND DUTIES OF ASSISTANTS.

- _____, Compassman.
- Lawrence O'Connor, Chainman.
- J. A. Mack, Chainman.
- _____, Chainman.
- _____, Chainman.
- Charles Miller, Axeman.
- _____, Axeman.
- _____, Flagman.

PRELIMINARY OATHS OF ASSISTANTS:

We, Lawrence O'Connor and
S. A. Mack

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 Retracings and
Exterior lines of Tps. 4 and 5 S.
Rqs 28 and 29 E. Willamette Meridian, Oregon.

Lawrence O'Connor, Chainman.
S. A. Mack, Chainman.
_____, Chainman.
_____, Chainman.

Subscribed and sworn to before me, this fifteenth
day of September 1881.

[SEAL.]

E. W. Sanderson Notary
Public for the State of Oregon

We, J. Charles Miller and

I 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 Retracings & Exterior lines
of Tps 4 & 5 S. Rqs 28 & 29 E. Willamette Meridian Oregon.

J. Charles Miller, Axeman.
_____, Axeman.

Subscribed and sworn to before me, this fifteenth
day of September 1881.

[SEAL.]

E. W. Sanderson Notary
Public for the State of Oregon

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Exteriors of T. 4 Smith R. 29 East

Willamette Meridian, Oregon.

N. bet. secs. 1 and 6.

Var. $20^{\circ}15'E$.

34.00 Springs and spring branch course West.

40.00 Set a basalt stone $18 \times 12 \times 8$

ins 12 ins in ground for $\frac{1}{4}$

Sec. cor. marked $\frac{1}{4}$ on W. face

from which

A Pine 14 in dia bears $N. 42^{\circ}$

E. 50 lrs. dist. marked $\frac{1}{4}$ S.P.C.

A Pine 14 in dia. bears $N. 56^{\circ} W.$

34 lrs. dist. marked $\frac{1}{4}$ S.P.C.

44.50 Wagon road course E & W. to timber

45.00 A Spring branch course West.

At 68.00 chs. I make careful

and diligent search but

cannot find any trace

of cor. to T. 3 S. R. 29 & 30 E.

I now proceed to the cor.

of secs. 29, 30, 31 & 32 in T. 3 S.

R. 30 E. and run and measure

W. 80.00 chs and can find

no trace of cor. to secs. 30 & 31.

Exteriors of T. 4 South R. 29 East
Willamette Meridian, Oregon.

on W. bdy.

Thence I run and measure
S. 40.00 chs and find the
114 Sec. Cor which is a
stone 20 x 12 x 10 ins on
slight N. W. slope and from
this point I establish the
old cor. of T. 3 S. Rgs 29 and 30
E. by running S. 40.00 chs
Set a basalt stone 20 x 8 x 8
ins in a mound of stone
on rocky S.W. hillside for
Cor. to Tps. 3 S. Rgs 29 and 30
E. marked with 6 notches
on N. E. S. and W. edges.
This being an old corner
I mark it as near the
old style as possible.

67.26 Set a basalt stone 16 x 10 x 7
ins 11 ins in ground and
post 3 ft long 5 ins diam
with S E. and S.W. sides faced

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Edward W. Sanderson, 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 Retracings and Exterior lines of Tps. 4 and 5 S. Rgs 28 and 29 E. Willamette Meridian, Oregon, showing the respective capacities in which they acted:

- Lawrence O'Connor, Compassman.
S. A. Mack, Chainman.
Charles Miller, Chainman.
Axeman.
Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Edward W. Sanderson, U. S. Deputy Surveyor, in surveying all those parts or portions of the Retracings and Exterior lines of Tps. 4 and 5 S. Rgs 28 and 29 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.

- Lawrence O'Connor, Compassman.
S. A. Mack, Chainman.
Charles Miller, Chainman.
Axeman.
Flagman.

Subscribed and sworn to before me, this Thirtieth day of November 1882.

E. W. Sanderson Notary Public for the State of Oregon

FINAL OATH OF DEPUTY SURVEYOR.

I, Edward W. Sanderson

United States Deputy Surveyor, do solemnly swear that in pursuance of instructions

received from James C. Tolman

U. S. Surveyor General for Oregon, bearing date of the 24th day of

August, 1882, 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 Surveying Manual, and the laws of

the United States, surveyed all those parts or portions of the

Retractions and Extensions of Tps. 4 & 5 S, Rgs 28 & 29 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 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 8, 1846.

Edward W. Sanderson

U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 12th

day of December 1882

Ed. F. Lewis
Notary Public



Office U. S. Surveyor General,Portland, Oregon, *Jan'y 30,* 1883

The following Field Notes of the Survey of the
Retracings and Exteriors
of Tps 4 and 5 N. Rgs 28
and 29 E. Will. Mer. Oregon,
executed by *Edward W. Sand-*
erson under *his* contract No. *417*
dated *August 24th* 1881, having been
critically examined, the necessary corrections and ex-
planations made, the said field notes and the survey
they describe, are hereby approved.

James C. Tolman
Surveyor General.

