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6 446

We William H. Odell and William S. Lewis, having been appointed deputy Surveyors of the lands of the United States in Oregon, do solemnly swear that we will well and faithfully, and to the best of our skill and ability, execute the duties confided to us pursuant to a contract with B. J. Pengra, surveyor general of the public lands in Oregon bearing date the seventh day of February 1865 according to the laws of the United States and the instructions received from the said surveyor general.

William H. Odell,
William S. Lewis,

State of Oregon }
County of Washtilla } ss

sworn and subscribed
to before me this 13th day March
1865-

J. W. Northrup
A Justice of the Peace

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We Cyrus Dixon and D. C. Wallace
do solemnly swear that we will
faithfully execute the duties of
chain carriers; that we will level
the chain upon uneven ground,
and plumb the tally pins,
whether by sticking or dropping
the same, that we will report
the true distance to all notable
objects, and the true length of
all line that, ^{we} assist in measuring,
to the best of our skill and ability

Cyrus Dixon
D. C. Wallace

State of Oregon }
County of Wmatilla } ss Sworn and
subscribed to before me this
13th day of March 1865

J. W. Northrup
A Justice of the Peace

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~~8~~ 348

I Robert Cook do solemnly
swear that I will well and
truly perform the duties of
Axeman, according to instruc-
tions given me, and to the
best of my skill and
ability.

Robert Cook

State of Oregon }
County of Yamhill } 38 Sworn
and subscribed to before
me this 13th day of
March 1865.

J. W. Northrup
A Justice of Peace

March 15th 1865.

Commenced the survey of the first
Standard Parallel North of Base Line
and East ~~between~~ ^{through} Ranges 31. 32. 33.

34. 35. 36 & 37. between Township 4 & 5

North, at the North East Corner of
Township No 4 North in Range No 30

East of Willamette Meridian, Thence

East on South boundary of section

31 Town ^{5th} North in Range 31 East,

Variation 20 East.

40.00 Set Standard corner for 1/4 sec,

Drove charred Stake and dug
Pit & constructed Mound as per
Instructions

73.00 Dry Gulch course North West 100

80.00 Set post ^{Standard} corner for sec 31 & 32. 60

Drove charred Stake and raised
Mound with pits as per Instruction

This line passes over Rolling
grounds good grass see
Timber Soil 2nd Rate

First Standard Parallel North between
East on South boundary of Sec 35,
Township 5 North Range 36, East,
Variation $22^{\circ} 30'$ East.

41.00 Set Post Standard Corner for ~~Sec~~ 1/4
Sec in Flat on top of spur about
800 ft High Drove Chared Stake
Dug Pitts & raised Mound as
per instructions.

57.00 Crossed road Cour North West.

76.50 Crossed same road.

81.00 Set Standard corner for Secs 35 & 36,
Township 5 North Range 36 East,
drove Chared Stake & made Stone
Mound as per instructions.

Land Very Broken, grass 2^d rate
soil mostly 2^d rate.

East on South boundary of Sec 36,
Township 5 North Range 36 East,
Variation $21^{\circ} 30'$ East.

32.00 Crossed Linkton's Road Cour N. W.

40.00 Set Post Standard Corner for 1/4 Sec,
drove Chared Stake, Dug Pitts, & raised Mound,

Townships 4 & 5 North In Range 36, East Hill, Mex,
on Steep Hill Side Sloping to the
north to Walla Walla River South Fork,
75.00 To Bottom of Ravine - 900

80.00 Set Standard Corner for Townships
4 & 5 North, Range 36 East,

On Steep Hill Side Cotton Wood
Tree 10 inches in diameter is 37
Sinks due East of Corner. Marked
P. C. Drove Chared Stake, Dug
Pit & raised Mound as per Instructions
Sand Very Broken grass good
Soil 1st rate

East on South Boundary of Sec 31,
Township 5 North Range 37, East,
Variation $23^{\circ} 50'$ East,

40.00 Set Post Standard Corner for 1/4
Sec on side of Ravine ground
Sloping to North West,

Drove Chared Stake, Dug Pit
& raised Mound as per Instructions

378

478

Parallel

Fish Standard, North between

80.00 Made Standard Corner 100

for sections 31. 32, on
Pine tree 60 links East
of true Corner, Pine 18 in
dia. Standing on hill side
very steep,

Finding it impracti-
cable to proceed further
on line I run N 11° E,

9.65 Thence S 62° 30' E, 20.50

Making distance on
line from true
Corner, 20.60

Thence West to River

13.50 to Walla Walla

River 75 lbs wide

Course N. W. 100

30.00 Saw Mill bears South

about 20.00

40.00 Made Standard cor 200

for 1/4 Section on

perpendicular

Townships 4 & 5 north in Range 34 East.
 Basalt Rock 50 ft
 West of true corner,
 hill side too steep
 to make permanent
 corner, by planting
 post.

53.00 Summit of Ridge low S. N. 250.
 76.00 Bottom of Ravine " " 175
 80.00 Sub Standard Corner for Secs 32 & 33
 on steep Hill side 55
 Facing North West Township
 5 north Range 36, East.
 Drove Chared Stake, dug pits
 & raised ground as per instruction
 Land very broken Hill sides
 Rocy grass 2^o rate,

First Standard Parallel North between East on South boundary of Sec 33, Township 5 North Range 37 East, Variation 21° East.

40.00 Set Post Standard corner for ¹⁷⁰ 1/4 Sec Drove Chared Stake Wagon Pitts raised mound as per instruction,

57.00 Summit of Divide Courst. N. 250

80.00 Set Standard Corner for Secs 33 + 34. on side Hill Facing N.E. Drove Chared Post Wagon Pitts raised mound as per instruction,

This line passes over High Rocky ridges some grass.

East on South boundary of Sec 34, Township 5 North Range 37 E, Variation 21° East.

13.50 crossed Branch 5 SK, wide course North West 150

40.00 Set Post Standard Corner for 1/4 Sec on Mill side, facing to South, ²⁷⁵ Drove Chared Stake made Stone

Townships 4+5 North In Range 37 East,
Ground as per instructions

62,000 Fir Tree 30 inches in diameter ²⁷⁵
70,000 Enter Timber ⁸⁰

80,000 Sec Standard corner for Secs
34+35 from which a Larch
Tree 14 inches in diameter
Bearing North 50° W. 70 SKs

A Larch 24 in, dia, bears N 70° E, 100 Sk

do Fir do, do, do, do, S 44° E, 30 Sk

This line passes over gradually
rising ground, grass good
soil 2^d Rate. Timber.

Fir, Larch, & Pine.

East on South Boundary of Sec
35. Township 5 North Range 37. E.
Variation 20° East.

40,000 Sec Past Standard corner for 1/4
Sec from which ⁺⁴⁰

A Fir Tree 10 inches diam N 27° E, 17 Sk

do do do 8 do do S 47 1/2° W, 31 Sk

May 23. 1865.

First Standard Parallel north between
 8000 Set Standard Corner for Secs 35 + 36,
 on Fir Tree, ^{24 in diam} from which a Fir Tree
 24 inches in diam N 57° W Sinks
 A Fir Tree 10 in in diam N. 47° E. 18 Sinks
 do do do do do S. 16 do
 This Line Passes through thick
 Timber, Fir, Pine & Sarch
 Under growth same, & Vine
 Maple.

East ^{South} boundary of Sec 36,
 Township 5 N. R 37 East
 Variation 20° East.

40,000 Set ~~First~~ Standard Corner for 1/4
 Sec from which a
 Fir Tree 20 inches in diam Bears
 North 74° West 18 Sinks,
 A Fir Tree 18 inches in diam S. 75° E.
 10 Sinks.

80,000 Set Standard Corner for Township
 5 North In Ranges 37 + 38, & Secs
 36 + 31. From which a

Townships 4+5 north In Range 34 East.

Fir Tree 20 inches in diam N. 24° 31' E. 19 Sinks

Fir Tree, 10 do do do S. 4° 30' W. 80 do

Fir Tree 8. do do do N. 73° W. 60 Sinks.

This Line Passes through Heavy
Timber Fir, Pine & Larch.

Undergrowth Same & Vine
Maple. Land gently Rolling.

This Standard line passes
over high rolling lands
covered with good grass
along the whole extent
affording an extensive
range for stock, But
from the fact that water
is scarce over most of the
distance the land will
not be considered very
valuable until enterprise
shall sink wells to
give water to stock,

which can be done
 at very little expense,
 The timbered lands
 in the Mountains
 are considered valuable
 and would soon be
 entered by the settlers
 in the Valley if offered
 at public or private
 sale.

The Standard Parallel of
 which the foregoing are the
 field notes was surveyed
 Deputy W. H. Odell assisted
 through Ranges 31, 32, 33, 34, 35
 & 37 by Cyrus Dixon } Chairman
 D. C. Wallace }
 Robert Cook } Axeman
 Through Range 36 by
 W. W. Johnson } Compassman
 C. C. Harcane } Chairman
 A. Shibles }
 William Warren } Axeman

I William H. Odell, do hereby
certify that the foregoing are
the true and original field notes
of the survey of the First
Standard Parallel North
between Townships 5 & 6
North and East through
Ranges 31, 32, 33, 34, 35, 36 & 37,
East of Willamette Meridian,
made under contract No. 110,
bearing date February 7th 1865,
in accordance with the laws
of the United State and the
Instructions furnished by the
Surveyor General, as will appear
from affidavits duly made out
and attached to the field notes
of Township No. 5 North of Range
~~36~~ East of Will; Mer;
William H. Odell
Deputy Surveyor

Surveyor General's Office
Eugene City, Aug. 23, 1865

The foregoing field notes of the survey of
the 1st Standard Parallel North through
Ranges 31, 32, 33, 34, 35, 36 and 37 E
Will. Mer. Oregon, executed by Odell &
Lewis, Deputy Surveyors, under their con-
tract No. 110, bearing date Feby. 7th
1865, having been critically examined
the necessary explanations and corrections
made, the said field notes and the Sur-
veys they describe are hereby ap-
proved.

E. L. Applegate
Surveyor General of Oregon.