

Field notes of the Survey of the
Exterior boundaries of Township
No 2 South of the base line of Range
No 32 East of the Willamette Meridian
in the State of Oregon by David P
Thompson Deputy Surveyor under his
Contract No "106" bearing date the
16th day of August 1864

Commenced October 9th 1864
Completed October 10th 1864

Western boundaries of Township 2
East on South boundary of sec 35
Variation 21° East

4000 Set stone $18 \times 12 \times 4$ in for $\frac{1}{4}$ sec corner
4975 Foot of hill. Brook 3 Ms river
runs north. Ascene hill 400
8000 Set stone $20 \times 15 \times 10$ in for corner to sec
1, 2, 3 & 35 from which
@ Pine 24 in diam bears $N 45^{\circ} E 30$ Ms dist
@ " 20 " " " $N 17^{\circ} W 63$ " "
Senee hills
Soil 3rd rate 400
Timber Pine Fir & Spruce

East on South boundary of sec 36
Variation 22° East

Ascene hill along north slope
4000 Set stone $20 \times 8 \times 6$ in for $\frac{1}{4}$ sec corner
Top of hill
8000 Set post for corner to Townships
2 & 3 South Ranges 32 & 33 East
from which
@ Pine 24 in diam bears $N 30^{\circ} W 116$ Ms dist
@ " 24 " " " $N 50^{\circ} E 99$ " "
@ Fir 10 " " " $S 30^{\circ} E 175$ " "
@ Pine 20 " " " $S 47^{\circ} W 213$ " "
Senee hills. Soil 2nd rate. Timber Pine & Fir

South Range 32 East Willamette Meridian
 Note This is the highest point of the Blue
 Mountains. Grana Roma Valley
 can be seen to the East the
 Valley of the Penatilla to the North
 and Birch Creek and Butter Creek
 to the North West and Walla Walla
 Valley Washington Territory to the North
 East

+ North on East boundary of Sec 36
 Variation 1830° East

Descender Mountain

4000 Set Stone 18x14x6 in for 44 Sec corner
 8000 Set Stone 18x12x8 in for corner to Sec

30. 31. 25 & 36

Grana hilly

Soil 3rd rate

Spindle Pine Fir & Larch

Manzanita Small Pine

600

October 9th 1864

317

77

Enteries boundaries of Township 2
North on East boundary of Sec 25

Variation 1630' East

descend hill

3000 Leave Timber bears N E & S W

4000 Set Stone 18x10x6 in for 1/4 Sec corner

8000 Set Stone 16x12x10 in for corner to

Secs 24, 25, 19 & 30

500

Ground steep

Soil 2 ^{1/2} ~~1/2~~ parts Good Grap

Timber Scattering Pine

North on East boundary of Sec 24

Variation 2045' East

descend hill

4000 Set Stone 18x6x6 in for 1/4 Sec corner

8000 Set Stone 24x12x10 in for corner to

Secs 18, 19, 13 & 24

Ground hilly

400

Soil good 2 ^{1/2} parts

South Range 32 East Willamette Meridian

North on East boundary of Sec 13
Variation 10 1/2 East

Ascena hill

40.00
4000 Set Stone 16x12x6 in for 1/4 Sec corner
8000 Set post for corner to sec 12, 13, 18, 18
80.00 in corner of Earth with chain
Stake pits trench & as per
instructions 200

Survey rolling

Soil good 2000 cuts

North on East boundary of Sec 12
Variation 20 East

9.50 Ascena hill

9.50 Foot of hill East Fork of Birch 50

19.70 Creek 15-160 in sec runs N W

19.70 Road runs E & W

Sum. Smiths House runs East

25.00 6.00 chains dist

25.00 Ascena hill

40.00
4000 Set Stone 18x12x10 in for 1/4 Sec corner

80.00
8000 Set Stone 36x8x8 in for corner to
Sec 6, 7, 18, 12

Survey very steep

Soil 2000 cuts

+ 1500

Exterior boundaries of Township 2
North on East boundary of sec 1
Variation 35.30 East

Ascend hill

3,000 Top of hill bears E & W descends ¹⁵⁰ 100
4,000 Set Stone 16x8x6 in for 1/4 sec corner
4,670 Place bears E & W
8,000 Set post for corner of Township
18 2 ^{South} Range 32 & 33 East
in manner of Stone 600 700
Same hill
Soil 2000 feet

I now run a permanent line West
between Townships 18 & 19 South and
Set temporary half mile and mile
posts at 40,00 and 80,00 chains
Since the Township line to be
6 miles and the intersection
at the Township corner
From the corner to Township
18 2 South Range 31 & 32 I run
Eastern or true line

October 10th 1864

The Survey of the Townships on the South of the Base line may not have been Surveyed in the order that they should have been but in the absence of any instructions in regard to the Survey of Townships South of a Base Line before the Meridian Parallel were run I did what I thought best under the circumstances and commenced a run of Meridian South from the same corner where the Meridian North leaves the Base Line and run South East and North to intersect the base line and set closing corners on the base line through both Townships.

On the Survey of Township 1 North Range 32 East I remeasured the South boundary and set half mile and mile posts commencing at the South East corner as this had been the instruction that was given in regard to the error on the base line in measuring it and making the Exception on the West boundary

On the West of Townships 182 South
 Range 31 East there is some country
 that is of some value as a grazing
 country but there is no farming
 land for a considerable distance
 in that direction. On the South
 of Townships 2 South Ranges 31 & 32
 East is steep rugged mountains
 of no value and there is no probability
 that there will be ever any necessity
 for more surveys in that direction
 and the same will apply to Township
 182 S. Range 32 East as they run as
 high on the West Slope of the Blue moun-
 tains as the land is of any value for
 "farming grazing or lumber". This will
 also apply to Township 1 North Range
 33 East as the East boundary is high
 up in steep rugged story mountains.
 On the East of Townships 2 & 3 North
 Range 33 East is the best land in
 this section of country being along
 the Base of the Blue mountains which
 run North East and South West but
 this country is on the Mwatilla Indian
 Reservation W. W. Barnhart Agent

who informed me that there were about 1080 Indians old and young on the Reservation composed of Cayuse. Walla Walla and a part of the Yakama Tribe of Indians. He also stated that a treaty should be made with these Indians and the land purchased from them and the Indians sent to the Warm Spring. Yakama and Nezperce Reservations as the Indians here about one third speak the Nezperce language are ^{inter} married with them and are in fact a part of that tribe. The same is true of the other two thirds with the Yakamas and Warm Spring Indians. The Reservation is immediately on the great thoroughfare between the Columbia and the Gold Mines of Oregon and Idaho Territory more than one hundred thousand persons pass through this Reservation yearly to and from the mines.

The Reservation should be abolished and the Indians given other land where they will not be thrown so much in contact with the whites.

if such a treaty can be made with them, and the rich lands that they now occupy thrown open for settlement and this will become one of the most productive districts of country East of the Cascade Mountains.

On the north of Townships 3 North Range 32 & 33 East the country is gently descending for about twelve miles then is then a short ascent to Waller Waller Valley. The lands in this section and for many miles to the North East along the northern boundary of the State is fast attracting lands with at least two hundred settlers many of whom have been on their lands for from four to seven years and are very anxious to have the lands surveyed so they may know where their lands are and get their titles to them. Surveys are more needed in this part of the country than any I know of in the State. Now that the boundary line between the State of Oregon and the Territory of Washington

has been established the settlers
hope and expect that it will be
Speciaily Succeeded

List of Names

A List of the names of the men and
employed to assist in measuring and
marking the lines and corners as shown
in the foregoing field notes of the
Eastern townships of Townships 1, 2, 3 north
of the base line of Ranges 32 & 33 East
and Townships 1 & 2 South Ranges 31
& 32 East of the Willamette Meridian
showing the respective capacities
in which they acted

G. S. Dotson Chairman
J. W. Newman " "
A. McLean Assessor

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We hereby certify that we Assistant
 David P Thompson deputy Surveyor in surveying
 the exterior boundaries of Townships
 1283 North of the base line of Range
 32833 East and of Townships 182
 South of the Base line of Ranges 318
 32 East of the Willamette Meridian
 and that since Exterior Lines have been
 in all respects
 to the best of our knowledge and ability
 well and faithfully surveyed and the
 boundary monuments planted accord-
 -ing to the instructions furnished
 by the Surveyor General

J. S. Gotsch on chairman
 J. W. Newman
 A. H. Sloan Secy

Sworn and subscribed before
 me this 8th day of November 1864

David P. Thompson

Notary Public Justice of the Peace

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I Daire P Thompson deputy Surveyor

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do solemnly swear that in pursuance
of a contract with B. J. Puzer Surveyor of the public
land of the United States in the State of Oregon
bearing date the 16th day of August 1864 and
in strict conformity to the laws of the United States
and the instructions furnished by the Senior Sur-
veyor General I have faithfully surveyed the
exterior boundaries of Townships 1. 2. 83
North of the base line of Ranges 32 & 33 East
of the Willamette meridian and Townships
1 & 2 South Ranges 31 & 32 East of the Willamette
meridian in the State aforesaid and
do further solemnly swear that the foregoing
are the true and original field notes
of such survey and that the Township
corner posts referred to in the notes are
not less than four (4) feet long two (2) feet
in the ground by five (5) inches in diameter
two (2) feet above ground by four (4) inches
square and the quarter section corner

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posts are of the same length & depth in the
 ground and height above it by three (3)
 inches in the width: that the corners
 and corner stones have been constructed
 of not less size and dimensions pre-
 scribed in the Manual; and that all
 the lines and corners have been marked
 and continued in every respect as
 required by the surveying instructions
 at pages 2 to 11 inclusive and that
 they are calculated to ensure the ordinary
 natural deterioration

David P. Thompson
 Deputy Surveyor

Sworn and subscribed to before me
 this 26th day of November 1864

W. A. Barlow
 Justice of The Peace
 for Clatsop Co. Oregon

Surveyor Generals office
Cincinnati

The foregoing field notes of
the Survey of the Exterior bound-
ary lines of Townships No. 1-
2 & 3 N. R. No. 32 E
Townships No. 2 & 3 N. Will.
R. No. 33 E of the Base
line, and Townships No.
" 1 & 2 S. R. 31 E. Townships
1 & 2 S. R. 32 E of the Base
line

340 1/2

340A

Dec. 25th 1864

Surveyor General's Office
Eugene City Dec. 25th 1864
The foregoing field notes of the
Survey of the Exterior lines of
Townships Nos. 1, 2 & 3 N. of
the Base line R. 32 E. of Tps.
2 & 3 N. of the base line R. 33 E.
of the Willamette Mer. Tps. No.
1 & 2 S. R. 31 E. Tps. 1 & 2 S
of the Base line Range 32 E.
of the Willamette Meridian
Executed by David P. Thompson
under his Contract No. 106
bearing date the 16th day of
August 1864. Having been
critically examined, the
necessary explanations &
corrections made the
said field notes and the
surveys they describe
are hereby approved
J. J. Penza
Surv. Genl.
of Oregon