

FIELD NOTES

Of the survey of the Exterior

Lines of Townships 3 N. R. 37 & 4 N. Ranges
Willamette
37 and 38 East, Meridian, Oregon.

Executed by George S. Pershin

U. S. Deputy Surveyor, under his Contract

No. 304 dated Sept-19th 1878

List of the names of the persons employed to assist in running, measuring and marking the lines of the foregoing survey.

James M. Morrison Chainman.

Homer C. Pershin Chainman.

..... Chainman.

Archibald McLeod Axeman.

..... Axeman.

..... Compassman.

..... Flagman.

PRELIMINARY OATHS OF ASSISTANTS.

WE, *James M. Morrison, Homer, C* and
Perkin

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 lines, that we assist in measuring, to the best of our skill and ability.

James M. Morrison Chainman.

Homer C. Perkin Chainman.

Chainman.

Subscribed and sworn to before me, this *8th Day*
day of *April* 187*9*

Saml G. Lightfoot

WE, *Archibald McLeod* and

do solemnly swear that ~~we~~ ^I will well and truly perform the duties for which ~~we~~ ^I have been ~~severally~~ ^{my} employed according to instructions and to the best of our skill and ability.

Archibald McLeod

Subscribed and sworn to before me, this *8th Day*
day of *April* 187*9*

Saml G. Lightfoot

Justice of the Peace

INDEX.

Referring the lines to the pages of the field notes.

Town. 3 N. Range 37 East Willamette Meridian.

		15	16	17	18	
6	5	4	3	2	1	10
7	8	9	10	11	12	12
18	17	16	15	14	13	11
19	20	21	22	23	24	10
30	29	28	27	26	25	9
31	32	33	34	35	36	8
182	3	4	5	6	7	

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Exteriors

415

Subdivisions of Township No. 3

North

South Range 37

East Willamette Meridian, Oregon.

North on the East Boundary of Sec. 1

Pa. $19^{\circ} 15'$ East.

8.00 Enter Timber Co. E & W. + 250

40.00 Set Fir Post on level for
 $\frac{1}{4}$ Sec. cor.

A Spruce. 10 in. di. brs. N. $84^{\circ} E. 49$ lbs dist

" Fir 28 " " " S $60^{\circ} N. 13$ " "

80.00 Set Fir Post 6 in square and
6 ft long on nearly level
for corner. To Townships 3
and 4 North Ranges 37. and
38 East Willamette Meridian

A Fir 38 in diam. brs. N. $58^{\circ} E. 55$ lbs dist

" " 24 " " " S $76^{\circ} E 110$

" " 30 " " " S $33^{\circ} N. 93$

" " 32 " " " N. $45^{\circ} N. 74$

Land: Surface. N. 70 chs nearly level;

Soil 3rd and 2nd rate? heavy

timber Fir. Tamarack

Spruce & Pine Some Willow

and Alder underbrush

April 23 1879

INDEX.

Referring the lines to the pages of the field notes.

Town. 4 N Range 3 & E. Willamette Meridian.

27 ⁶	5	4	3	2	1	41 40
26 ⁷	8	9	10	11	12	39
25 ¹⁸	17	16	15	14	13	38
24 ¹⁹	20	21	22	23	24	37
23 ³⁰	29	28	27	26	25	36
²¹ 22	31	32	33	34	35	35-
29	30	31	32	33	34	

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Exteriors

424

Subdivisions of Township No. 4 ^{North} ~~South~~ Range 37
 East Willamette Meridian, Oregon.

I begin at the post the corner to Townships 3 and 4 North Ranges 37 and 38 East Willamette Meridian and with Beuts Improved Solar Compass I run North on the range line along the East Boundary of Section 36
 wa. $20^{\circ} 00'$ East

- 46.50 Spring Branch course west
 27.50 Brook 6 lbs wide course "
 40.00 Set Fir Post on nearly level
 for $\frac{1}{4}$ sec. cor. from which
 A Fir 20 in. di. brs. S. 45° E. 58 lbs dist
 " " 26 " " " S. 36° N. 51 " "
 61.50 Spring branch co. West
 80.00 Set Fir post on South slope for $+250$
 corner to Sec. 25. 36. 30 & 31
 A Tamarack. 14 in. di. brs. N. 10° E. 27 lbs dist
 " Fir 6 " " " S. 48° E 29 " "
 " " 10 " " " S 52° N. 53 " "

Exteriors

22

~~Subdivisions~~ of Township No. 4 North South Range 37 425
East Willamette Meridian, Oregon.

A Fir 6 in. di. brs. N. 45° W. 34 lks dist

Land: Surface, rolling
plateau; Soil, second
rate; heavy timber
Fir, Tamarack, Pine
and Spruce, and
some Yew

May 28 1879

23
42 Exteriors

Subdivisions of Township No. 4 North South Range 37

East Willamette Meridian, Oregon.

North on the East Boundary of Sec 25 -
Pa. $21^{\circ} 15'$ East

14.50 Road N.E. & S.W. from Pen-
dleton to La Grand

34.00 begin steep descent + 100

40.00 Set Basalt Stone $14 \times 12 \times 7$ on
north face of Mountain for
 $\frac{1}{4}$ sec. cor

A Fir 22 in. di. brs. N. $24^{\circ} E$ 38 lbs dist

" " 11 " " " N. $41^{\circ} W$, 27 " "

69.00 Spring branch course N.W.

80.00 A Fir 18 in. diam. on north - 600
side of spur for corner to
Sections 24, 25, 19 and 30

A Fir 12 in diam brs. N. $54^{\circ} E$ 26 lbs dist

" " 9 " " " S. $66^{\circ} E$ 22 " "

" " 8 " " " S $27^{\circ} W$, 17 " "

" " 5 " " " N. $60^{\circ} W$ 46 " "

Land: Surface Mountainous; Soil 2nd
and 3rd rate; heavy timber Fir
Tamarack and Pine

Exteriors

24
427

~~Subdivisions~~ of Township No. 4 ^{North} ~~South~~ Range 37
East Willamette Meridian, Oregon.

North on the East Boundary of Sec. 24

Pa. $14^{\circ} 00'$ East -

1.00 Spring Branch co. West -

33.50 " " " " N.W.

40.00 Set Basalt Stone $20 \times 12 \times 5$ - on

S.W. face of spur for $\frac{1}{4}$ Sec. cor.

A. Point of rocks. 10 ft high

brs. N. $30^{\circ} E$ 16 lbs. dist

49.50 Spring branch course N.W.

68.00 " " " " N.W.

80.00 Set Basalt Stone $12 \times 10 \times 5$ - and

drove stake on S.W. face of

mountain for corner to

Sections 13, 24, 18 and 19

raised Mounds of stone

around stone and stake

in lieu of pits.

Land: Surface Mountainous;

soil 3rd rate & worthless; some

good timber on north

slopes Fir and Tamarack

25
4 Exteriors

Subdivisions of Township No. 4 North
South Range 37
East Willamette Meridian, Oregon.

North on the East Boundary of Sec. 13

Pa. $21^{\circ} 00'$ East

20.25 Spring branch co. N. W.

4000 Set Fir Post on N. W. face of
Spur for $\frac{1}{4}$ sec. cor.

A Fir 8 in. diam. brs. N. $15^{\circ} E$ 191 lbs dis

" Pine 7 " " " N. $18^{\circ} W$ 224 " "

8000 Set Basalt Stone $16 \times 10 \times 4$ - 250

on west side of Spur in

mound of Stone for cor. to

Sec. 12, 13, 7 and 18

A Fir. 16 in. di. brs. N. $33^{\circ} E$ 138 lbs dis

no other trees

Land: Surface Mountainous;

Soil. 3rd rate & rocky; some

scattering Fir. Pine and

Tamarack timber

Exteriors

~~Subdivisions~~ of Township No. 4 ^{North} ~~South~~ Range 37
East Willamette Meridian, Oregon.

26
429

North on the East Boundary of Sec. 12

Pa. $19^{\circ} 45'$ East -

21.00 River bottom & timber

East - & West -

29.00 Walla Walla River 60 lbs - 600
wide course west -

40.00 Set Basalt Stone $17 \times 10 \times 4$

on South side of mountain
for $\frac{1}{4}$ Sec. cor.

A Pine 40 in. di. lbs. $S 76^{\circ} E$. 295 lbs dia.
no other tree

66.00 Deep gulch opens S. E.

80.00 Set Basalt Stone $20 \times 10 \times 5$

and drove stake on S. W.

face of spur for corner
to sections 1, 12, 6 & 7.

Raised mounds of stone
around stone and stake in
line of pits.

Land: Surface Mountainous
Soil 3rd rate & stony good

Timber in river bottom
in Pine & Tamarack & Balm May 30th 1876

27 Exterior

430

Subdivisions of Township No. 4 North South Range 37
East Willamette Meridian, Oregon.

North on the East Boundary of Sec. 1

Pa. $22^{\circ} 15'$ East

Up and across steep spurs
40.00 Set Basalt Stone $16 \times 14 \times 8$
on rocky spur extending
S.E. for $\frac{1}{4}$ Sec. cor.

A Fir, 16 in. di. brs. N. 46° W. 180 lbs
no other tree dis

59.50 Enter timber co. E & W.

75.30 Intersecte 1st Standard ± 400

Parallel North, 14.14 chs
west of Standard cor. to
Townships 5 N. Ranges
37. and 38 East

A Willow 8 in diam. for clo-
sing cor. to Townships 4 North
Ranges 37 and 38 East W. M.

A Larch 16 in. di. brs. S. 28° E. 27 lbs dist

Fir 6 " " " S 47° W 17 " "

Land: Surface, Mountainous; soil
3rd rate. Some good timber. Fir
Pine Tamarack & Larch. May 31 1879

Exteriors

Subdivisions of Township No. 4 North
South Range 37

28

East Willamette Meridian, Oregon.

431

General Description
A Large part of this Township
is very broken and Mountain-
tains. The Southern part
is a Mountain tableland
and is covered with a
heavy growth of timber
A Small part in the North
is the same; The western
portion has some good
agricultural land
The middle eastern
portion is almost entirely
worthless.

The valuable portion
of this Township should
be subdivided. as near
as I could learn there
are about 15 settlers in
this Township

FINAL AFFIDAVIT OF ASSISTANTS.

We hereby certify that we assisted George S Pershin Deputy Surveyor, in surveying

the External Boundaries of Townships 3 N. Rang 37 & Townships 4 N. Ranges 37 & 38 E. Willamette Meridian, Oregon,

and that said lines 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; and we do further swear that we each of us performed the work assigned us, faithfully to the best of our ability, in the capacity hereby indicated by our signatures.

James M Morrison Chainman.

Homer C. Pershin Chainman.

Chainman.

Archibald M. Lord Axeman.

Axeman.

Compassman.

STATE OF OREGON,

County of Washouli } 21

Subscribed and sworn to before me, this 11th day of June 187 9

J. D. Sinaller a Justice of the Peace

I George S. Pershin

Deputy Surveyor, do solemnly swear that in
pursuance of a contract with J. C. Tolman
U. S. Surveyor General of the State of Oregon,
bearing date the 19 day of September
1878, and in strict conformity with the Print-
ed Manual of Instructions, and the instruc-
tions given me by the Surveyor General, I have
faithfully surveyed the Exterior lines
of Townships 3 & 4 North Ranges 37 & 38 East
aforesaid, and do further solemnly swear that
the foregoing are the true and original field
notes of such survey.

George S. Pershin
Deputy Surveyor.

STATE OF OREGON,

County of Multnomah

Subscribed and sworn to before me, a Justice
of the Peace in and for the said County and
State, this 21 day of June 1879

H. W. Davis
Justice of the Peace

Office U. S. Surveyor General,

Portland, Oregon, June 27 1879

The foregoing Field Notes of the survey of
Exterior lines of Sps 3rd 4th N. R 3rd E. and T 4th N. R 38 E,
executed by George S. Pughin U. S. Dept Sur.
under his contract No. 304

Dated Sept 19 1879, having been criti-
cally examined, the necessary corrections and
explanations made, the said field notes and
the survey they describe, are hereby approved.

James C. Tolman
Surveyor General.