

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

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Town. 3 N. Range 37 East Willamette Meridian.

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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 MeridianA 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

29 Exterior

432

Subdivisions of Township No. 4 North South Range 38
East Willamette Meridian, Oregon.

I begin at the corner of Townships 3 and 4 North Ranges. 37 and 38 East and with Burt's Unimproved Solar Compass I run East on the South Boundary of sec. 31 wa. 20° East

4000 Set Pine post on S.W. slope for 1/4 Sec. Cor.

A Fir 8 in. di. brs. N. 70° E, 8 lks dist
" " 18 " " " S 5° N. 36 " "

8000 Set Fir post on nearly level + 500 for Cor. to Sec. 31, 32, 5 and 6

A Tamarack, 8 in. di. brs. N. 42° E, 16 lks dist
" Pine 10 " " " S 80° E 18 " "
" " 10 " " " S 56° N 12 " "
" Tamarack 10 " " " N. 70° W. 18 " "

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

Exteriors S.B.

30

Subdivisions of Township No. 4 North South Range 38 433
East Willamette Meridian, Oregon.

East on the South Boundary of sec. 32

Co. 21° 30' East

4000 Set Pine Post on nearly level for 1/4 Sec. cor.

A Pine 10 in. di. brs. N. 15° E. 12 lbs. dist

" 15 " " " S 50° W. 13 " "

73.50 Spring branch course

8000 Set Fir. Post on west face of ridge for cor. to Sec. 32. 33. 4 and 5

A Tamarack 18 in. di. brs. S 36° E. 32 lbs. dist

" Fir 8 " " " S 48° W. 107 " "

" Tamarack 22 " " " N. 30° W. 58 " "

No tree on N.E.

Land: Surface; rolling table

Land: Soil 2 & 3rd rate

heavy timber Pine Fir

Tamarack & Spruce

June 6th 1879

31. Exteriors

434

Subdivisions of Township No. 4 North South Range 38
East Willamette Meridian, Oregon.

East on the South Boundary of sec 33
Pa. 25° 00' East

- 7.50 Road to La Grand N.W. & S.E.
37.50 Spring Branch. course N.E.
40.00 Set Spruce post on S.E.
Slope for $\frac{1}{4}$ Sec. cor.
A Spruce 16 in. di. brs. N. 30° W. 10 lks. dist.
" Pine 18 " " " S 38° W. 64 " "
45.00 begin descent of N.E. Moun-
tain side
80.00 Set Pine Post on N.E. face of -200
Mountain for corner to
Sections 33. 34. 3 and 4
A Fir 30 in di. brs. N. 72° E 44 lks dist
" Spruce 22 " " " S 20° E, 80 " "
" " 24 " " " S 14° W. 63 " "
" Fir 20 " " " N. 36° W. 76 " "
Land: Surface Mountainous;
Soil 3rd rate: heavy timber
Pine, Spruce, Tamarack
and Fir

Exteriors

Subdivisions of Township No. 4 North South Range 38 435
East Willamette Meridian, Oregon.

East on the South Boundary of Sec. 34

Pa. 22° 36' East

14.50 Brook 15 lks wide course S.E - 300

19.50 Same " East

32.00 Leave Brook co. N. 80° E

40.00 Set Basalt Stone 12x10x5 on steep north hillside for 1/4 Sec. cor,

A. Fir 8 in di brs. N. 52° E 43 lks dist

Spruce 20 " " S. 74° W. 64 " "

46.00 Sam brook course S.E - 100

72.00 Leave timber co N.W. & S.E.

80.00 Set Basalt Stone 18x10x5 on S. face of Mountain in Mound of stone for cor to sections 34. 35. 2 & 3 drove stake and raised Mound of stone around stake in lieu of pits

Label: Surface Mountainous!

Soil - 3 karats; Heavy timber on N. 72 chs. Pine, Fir, Tamarack and spruce

June 7th 1879

33

Exteriors

436

Subdivisions of Township No. 4 North South Range 38

East Willamette Meridian, Oregon.

East on the South Boundary of sec. 35-

Pa. $19^{\circ} 30'$ East

- 9,00 On Spur. Ex South + 200
- 10.50 Enter timber. S.E. & N.W.
- 27,50 Brook 10 lks wide co. S.E. - 400
- 40,00 A Fir 10 in. di. on west face of + 300
Spur for $\frac{1}{4}$ Sec. cor.
- A Fir 12 in. di. brs. North 70 lks dist
- " Pine 16 " " " S. 12° W. 35 " "
- 44,00 on Spur extends South + 50
- 80,00 Set Basalt Stone $18 \times 12 \times 5$
on S.E. face of spur. for
cor to Sec. 35, 36. 1 and 2
- A Fir 14 in. di. brs. N. 64° W. 94 lks dist
- " " 8 " " " N. 30° E 212 " "

no other trees

Land: Surface very broken & Moun-
tainous; Soil 3rd rate and
worthless; Scattering Fir
Pine and Lamerack timber

Exteriors

~~Subdivisions~~ of Township No. 4 ^{North} ~~South~~ Range 38
East Willamette Meridian, Oregon.

34
437

East on the south Boundary of sec 36
Pa, 18° 00' East

26.50 Spring Branch co. South

40.00 Set Pine Post on S.E. slope
for 1/4 sec. cor.

A Pine 20 in. di. brs. South 63 lks dist
no other trees near

Irregular broken descent

80.00 Set Basalt Stone 18x8x6 - 500

on S.E. point of spur for
corner to Townships 3 and 4

North Ranges 38 and 39 East

A Fir 14 in di brs. N. 56° E 98 lks dist

" Pine 12 " " S 44° E 110 " "

" 15 " " S 58° N, 95 " "

Fir 10 " " N. 38° W, 108 " "

Land: Surface very broken and
mountainous; soil 3rd rate & worth
less. Scattering Fir Tamarack
and pine timber; dense
underbrush.

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 Wheeler } 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 1878

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.