

FIELD NOTES

Of the survey of the *Exterior boundary*
 Lines of Townships *3 South of Ranges*
30 and 31 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.

Herman D. Gradon Chainman.

Corrington Newell Chainman.

..... Chainman.

..... Axeman.

..... Axeman.

..... Compassman.

..... Flagman.

Errors in S. ldy of T. 39 R 30 E
see page 5 of Cont. in Cont 332

PRELIMINARY OATHS OF ASSISTANTS.

We, *Hermow D Gradon* and
Corrington Newell

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.

Hermow D. Gradon Chainman.
Corrington Newell Chainman.
Chainman.

Subscribed and sworn to before me, this *28th*

day of *October* 187*8*

S G Lightfoot
J. P.

We, and

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

Subscribed and sworn to before me, this.....

day of..... 187

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Town. *3 South* Range *31 East* Willamette Meridian.

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Exteriors

Subdivisions of Township No. 3 South Range 31

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East Willamette Meridian, Oregon.

I find the post lying at side of mountain
the corner to Townships 2 and 3
South Ranges 31 and 32 East and
from this corner I run
South along the east boundary of sec. 1.

Pa. $20^{\circ} 50'$ East

- 2000 Top of ridge N. W. & S. E. + 300
3800 Ravine course West - 100
4000 Set Stone $24 \times 14 \times 12$ on north + 20
hillside for $\frac{1}{4}$ sec. cor.
8000 Set Stone $20 \times 12 \times 10$ on N. E face + 400
of mountain for corner to
Sections 1, 12, 6 and 7 dug
pits and drove stake and
raised stone mound around
corner.

Land surface Mountainous
Soil 3rd and 2nd rate good
grass

379 Exloriors

Subdivisions of Township No. 3 South Range 31

East Willamette Meridian, Oregon.

South on the East Boundary of sec. 12

Pa. $24^{\circ} 30'$ East -

- 8.00 Top of knob + 50
 26.00 Enter timber E and W. - 200
~~27.00~~ Spring-branch course West -
 40.00 Set pine post on west hill - 80.
 Side for $\frac{1}{4}$ Sec. cor.

A Pine 45 in. diam. brs. N. 36° W 110 lbs dist
 Along ^{no other trees} west-Mountain side

80.00 Set Stone $18 \times 10 \times 6$ at foot of ridge
 on east side of creek for cor-
 ner to sections 12, 13, 7 and 18

A Fir 20 in. diam. brs. N. 71° E. 52 lbs. dist

" " 7 " " " S. 48° E 69 " "

" Tamarack 30 " " " S. 45° W. 101 " "

" Fir 10 " " " N. 40° W. 86 " "

Land: Surface Mountainous
 Soil 3rd and 2nd rate; Timber
 good in places Pine Fir and
 Tamarack good grass in
 open ground

Exteriors

Subdivisions of Township No. 3 South Range 31

East Willamette Meridian, Oregon.

South on the east Boundary
of section 13.

Ba. 22° East.

- 7.50 Brook 10 lbs wide course N. 10° W.
 28.00 " " " " " " " N. 10° E
 40.00 A Fir 4 in. diam. for $\frac{1}{4}$ sec. cor. + 300
 A Pine 13 in. diam. brs. S. 56° E. 28 lbs. dist
 " Tamarack 10 " " " N. 50° W. 7 " "
 46.00 Leave timber N. E & S. W.
 65.00 Enter " E and W.
 80.00 Set Stone $17 \times 12 \times 4$ ^{near} ~~at~~ Summit + 400
 of mountain for corner to
 Sec. 13. 24. 18 and 19 from which
 A Fir 8 in. diam. brs N. 54° E. 39 lbs dist
 " Pine 7 " " " S. 21° E. 64 " "
 " Fir 24 " " " S. 24° W. 38 " "
 " Pine 12 " " " N. 38° W. 53 " "

Land: Surface Mountainous;
 Soil 3^{rd} rate; good timber
 Pine, Fir and Tamarack;
 good grass on glades

Exteriors

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Subdivisions of Township No. 3 South Range 31

East Willamette Meridian, Oregon.

South on the East boundary of sec. 24.
 Pa. 20° East

- 6.00 Summit of ridge N. W. & S. E + 50
 32.50 Brook 8 lbs. wide course west - 100
 40.00 Set Stone 18x12x4 on N. W. side + 60
 of knoll for $\frac{1}{4}$ sec. cor. a
 Pine 10 in. diam. brs. N. 72° E. 72 lbs dist.
 Fir 12 " " " N. 20° W. 53 " "
 80.00 A Pine 8 in. diam. for corner + 80
 to sections 24, 25, 19 and 30
 on S. W. slope. A
 Pine 6 in. diam. brs. N. 40° E. 22 lbs. dist
 " 7 " " " S 6° E 40 " "
 " 14 " " " S. 68° W. 40 " "
 " 10 " " " N. 28° W. 20. " "

Land: Surface irregular
 and broken; Soil 2nd rate
 good timber Pine. Fir and
 Tamarack

Novem. 6th 1878

Exteriors

Subdivisions of Township No. 3 South Range 31
East Willamette Meridian, Oregon.

South on the East Boundary
of section 25
Pa. 20° East.

3.00 Road east and west -

4.00 Set Fir post on nearly level
ground for 1/4 Sec. cor. a
Pine 9 in. diam. brs east - 8 lbs dist
Fir 10 " " " West - 28 " "

8.00 Set Stone 20 x 16 x 7 on N.W.
hillside for corner to sections
25, 36, 30, and 31 from which

Pine 8 in. diam. brs. N. 36° E 28 lbs. dist

" 6 " " " S 70° E 33 " "

" 7 " " " S. 74° W. 47 " "

Tamarack 10 " " " N. 28° W. 48 " "

Land: Surface irregular and rolling
soil 2nd rate good timber
Pine, Fir and Tamarack

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Exteriors

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Subdivisions of Township No. 3 South Range 31

East Willamette Meridian, Oregon.

South on the east boundary
of section 36

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

40.00 Set Stone $16 \times 10 \times 8$ on S.W. - 50

Slope of knoll for $\frac{1}{4}$ Sec. cor.

A Pine 8 in. diam. brs. $S. 88^{\circ} E. 98$ lbs. dist.

" " 12 " " " $N. 54^{\circ} W. 48$ " "

80.00 Set Stone $18 \times 14 \times 5$ on nearly - 60

level ground for corner 1st

Townships 3 and 4 South Ranges

31 and 32 East. from which a

Tamarack 12 in. diam. brs. $N. 26^{\circ} E. 20$ lbs. dist.

Pine 12 " " " $S. 48^{\circ} E. 46$ " "

" 12 " " " $S. 54^{\circ} W. 40$ " "

Fir 6 " " " $N. 42^{\circ} W. 10$ " "

Land: Surface rolling;
soil 2nd rate good timber
Pine, Fir, and Tamarack

Nov 7th 1872

Exteriors

Subdivisions of Township No. 3 South Range 31

East Willamette Meridian, Oregon.

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General Description
This Township is mostly mountainous, and the S. Eastern part is covered with good timber. The North-western and northern portions contain a large amount of good agricultural lands most of which are already claimed. There are two Saw-mills in this Township one in the vicinity or on Sec. 32 the other in the vicinity or on Sec. 16. As near as I could learn there are about 14 settlers in this Township. It should be subdivided

FINAL AFFIDAVIT OF ASSISTANTS.

We hereby certify that we assisted George S. Pershin Deputy Surveyor, in surveying the Exteriors of Townships 3 South Ranges 30 & 31 East 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.

Herwan N. Gradon Chainman.

Lorington Newell Chainman.

..... Chainman.

..... Axeman.

..... Axeman.

..... Compassman.

STATE OF OREGON,

County of Multnomah }

Subscribed and sworn to before me, this 3^d

day of December 1878

E. W. Cornell
Notary Public in
aforesaid county & State

I George S. Pershin

Deputy Surveyor, do solemnly swear that in pursuance of a contract with James C. Tolman U. S. Surveyor General of the State of Oregon, bearing date the 19th day of September 1878, and in strict conformity with the Printed Manual of Instructions, and the instructions given me by the Surveyor General, I have faithfully surveyed the Exterior lines of Townships 3 South Ranges 30 & 31 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 Notary Public in and for the said County and State, this 15th day of January 1879

E. W. Cornell
Notary Public
Oregon

Office U. S. Surveyor General,

Portland, Oregon, Jan 20 1879

The foregoing Field Notes of the survey of
the Exterior lines of S. 3 S. Rqs 30th & 31 East Will Mer
executed by George S. Pershir, U.S. Dept Surv

under his contract No. 304

Dated Sept 19th 1878, 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.