

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. Graddon* 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. Graddon 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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Referring the lines to the pages of the field notes.

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

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T. 3. S. R. 30 E. W. Mer.

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Exteriors

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Subdivisions of Township No. 3 South Range 30
East Willamette Meridian, Oregon.

South along the East Boundary of Sec. 36

^{40.00} Pa. $14^{\circ} 15'$ East

4000 Set Stone $16 \times 10 \times 7$ on small

^{80.00} flat for $\frac{1}{4}$ sec. cor

8000 Set Stone $22 \times 12 \times 6$ in Sag - 50

near shallow ravine for
corner to Townships 3 and 4

South ranges 30 and 30 $\frac{1}{2}$

East Willamette Meridian

A Pine 48 in. diam. bis S. 60° E. 352 lbs. dist.

" " 30 " " S 24° W. 153 " "

No trees on N. side

built mound of stone at corner

Land: Surface irregular and
broken; soil 3rd & 2nd rate

Some Pine & Fir timber in

Canyons near the line; good

grap and well adapted to
grazing

October 29

363 Exteriors

Subdivisions of Township No. 3 South Range 30
East Willamette Meridian, Oregon.

West on a random line along
the South Boundaries of Sections
36. 35. 34. 33. 32. and 31

Co. $21^{\circ} 45'$ East

I set temporary half-mile and
mile posts at 40.00 and 80.00 chains
and at 6 miles 1 chain and

84 lbs to a point 186 lbs
South of corner to Townships 3
and 4 South Ranges 29 and 30

East. My correction will
be 31 lbs North per mile

I find the corner stone standing
as described in the field notes
furnished me by the surveyor
generals office.

From the corner to Townships
3 and 4 South Ranges 29 and
30 East I run

$S 89^{\circ} 47'$ East on a true line
along the South Boundary
of Section 31

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

South on the West bound-
 ary of Section 31.
 Pa. 20° East-

29.00 Enter timber course E & W. - 200

30.50 Brook 6 lks. wide course west

35.00 Leave timber E & W.

40.00 Set Stone 14 x 10 x 6 on open + 100
 knoll for $\frac{1}{4}$ Sec. cor.

A Pine 36 in diam. brs. N. 40° E. 151 lks dist

62.00 Enter timber course N. E & S. W.

80.00 Set Stone 18 x 8 x 7 in small
 open glade for corner to Town-
 ships 3 and 4 South Ranges
 30 $\frac{1}{2}$ and 31 East Willamette Mer.

A Pine 24 in diam. brs. N. 55° E. 190 lks. dist.

" " 16 " " " S. 11° E. 283 " "

" " 12 " " " S. 17° W. 196 " "

" " 28 " " " N. 55° W. 111 " "

Land: Surface Mountainous
 Soil 3rd rate good timber in
 places. Pine, Fir & Tamarack good
 gras.
 Nov. 5th 1878

Exteriors

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

30
384

From the corner to Townships
3 and 4 South Ranges. 31 and 32
East I run

West on a random line along
the South Boundaries of
Sections 36. 35. 34. 33. 32 and
31.

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

I set half-mile and mile
posts at every 40,00 and 80,00
chains, and at 6 miles I chain
and 28 lbs I intersect west
boundary 68 lbs north of
corner to Townships 3 and
4 South Ranges. $30\frac{1}{2}$ and
31 East making my
correction $11\frac{1}{3}$ lbs. South
per. mile

From the corner to Townships
3 and 4 South Ranges $30\frac{1}{2}$ and
31 East I run

N. 89° 55' East on a true line between Sec
along the South boundary of
Section 31

Pa. 21° 45' East

450 Spring-branch. co. North
18.00 Summit of ridge N. E & S. W. +200
41.28 Set Stone 17x12x6 on East - 100
hillside for 1/4 Sec. cor. a
Pine 12 in. diam. brs. S. 20° E. 41 lks dist
" 14 " " " N. 20° E. 54 " "
Spring branch course South - 200
21.28 Set Stone 15x10x4 on S. W. +50
hillside for corner to sections
31. 32. 5 and 6 from which a
Pine 22 in. diam brs N. 55° E. 23 lks. dist
" 22 " " " S. 50° E 35 " "
Fir 18 " " " S. 71° W. 20 " "
" 24 " " " N. 56° W. 43 " "

Land: Surface Mountainous;
Soil 3rd rate; Timber good in
places; Pine, Tamarack & Fir
good gras

Exteriors

Subdivisions of Township No. 3 South Range 31

386

East Willamette Meridian, Oregon.

N. 89° 55 East on a true line along the
South boundary of section 32
Pa. 23° East -

20.56 Brook 20 lbs wide course South - 200

40.00 Set Stone 14 x 10 x 8 on S. hillside

for 1/4 Sec. cor. from which a
Pine 18 in. diam. brs. N. 72° W. 81 lbs. dist.

" 28 " " " S. 58° W. 68 " "

A House bears S 4° E about 1 1/2 miles dist

80.00 Set Stone 17 x 12 x 10 on South + 500

hillside near ravine for

corner to sections 32, 33, 4 and 5

A Pine 15 in. diam brs. N. 40° E 68 lbs dist

" " 22 " " " S. 76° E. 50 " "

" Fir 10 " " " S. 50° W. 19 " "

" Pine 30 " " " N. 20° W. 97 " "

Land: Surface Mountainous
Soil 3rd rate; good timber
in places; good grass in
open glades

Exteriors

387

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

N. $89^{\circ}55'$ East on a true line along the
South Boundary of sec. 33.

(Cov.) $18^{\circ}45'$ East.

4000 Set Stone $16 \times 12 \times 10$ on south
face of hill for $\frac{1}{4}$ Sec. cor. a

Pine 36 in. diam. brs. N. $77^{\circ}W$. 49 lbs. dist

" 42 " " " S. $6^{\circ}E$. 81 " "

8000 Set Stone $20 \times 10 \times 8$, in mound + 500
of stone, in small open glade
for corner to Sec. 33. 34. 3 and 4

A Pine 48 in. diam brs. N. $10^{\circ}E$ 80 lbs. dist

" " 18 " " " N. $18^{\circ}W$ 98 " "

no other trees.

Land: surface mountainous;
Soil: 3rd rate: Timber good in
places, and in places scatter
ing, Pine Tamarack & Fir
good crop in openings

Nov 9th 1878

Exteriors

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

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N. 89° 55' East on a true line along the
South Boundary of Sec. 34.

Pa. 19° East.

40.00 Set Stone 17x12x5 on plateau +150
on top of mountain for $\frac{1}{4}$ Sec. cor.

A Pine 20 in diam. brs. N. 11° E 262 lks dist
No tree on south side

80.00 Set Stone 18x10x5 on level for
corner to Sec. 34. 35. 2 and 3. a

Pine 8 in. diam. brs. N. 28° E 27 lks. dist.

" 6 " " " S. 20° E 41 " "

" 5 " " " S 56° W 36 " "

" 6 " " " N. 2° W. 40 " "

Land; Surface irregular; soil
3rd rate; good timber in places
with open glades; Pine. Fir and
Tamarack. good grass

N. $89^{\circ}55'$ East on a true line along
the South boundary of sec. 35

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

40.00 Set Stone $16 \times 12 \times 8$ in ground +50

for $\frac{1}{4}$ sec. cor. from which a
Fir 8 in. diam. brs. North 32 lbs dist.

Pine 20 " " " S. $30^{\circ}E. 30$ " "

63.00 Road 3 p. E. & N. W. along summit of ridge

80.00 Set Pine post on nearly level +50

ground for corner to sections
35.36. 1 and 2 from which a

Pine 10 in. diam. brs. N. $54^{\circ}E. 42$ lbs dist

" 9 " " " S. $74^{\circ}E. 23$ " "

" 11 " " " S $43^{\circ}N. 26$ " "

" 10 " " " N. $30^{\circ}N. 28$ " "

Land: Surface rolling; soil
2nd and 3rd rate; Mostly good
timber Pine. Tamarack. and Fir
dense groves of small. Tall,
Black pine on E $\frac{1}{2}$ mile

(Note) — All the stones used for marking
corners in this Township are
Basaltic

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 D. 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 for
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 Sur

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.