

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

INDEX.

Referring the lines to the pages of the field notes.

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

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

T. 3. S. R. 30 E. W. M. et.

<i>31</i>	<i>32</i>	<i>33</i>	<i>34</i>	<i>35</i>	<i>36</i>	<i>37</i>
<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	

By inquiry and personal examination I find that the S.E. corners of Townships 2 South Range 30 East and the S.W. corner of 2 South Range 31 East are not one and the same corner but that they are two separate and distinct corners more than one mile apart. and that the respective East and west Boundary lines are two distinct and separate lines with all the corners established and that there must necessarily be fractional Townships $30\frac{1}{2}$ East one and two South. Therefore after careful consideration I decide that it will be best to continue this same range of Fractional Townships

338

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

South to the First Standard Parallel
South of the Base Line

This difference was caused in
the location of the Base Line,
the measurement - being such
that the distance from one
Section corner to another is
from two to ten chains more
than one mile

My reasons are, - to prevent
confusion and to avoid
making such extremely
large fractional lots in
the West tiers of sections

I therefore commence at
the S.E. corner of Township
2 South Range 30 East
and with Burts Improved
Solar Compass I run

3
357

Exteriors

Subdivisions of Township No. 3 South Range 30

East Willamette Meridian, Oregon.

South along the East Boundary
of Section 1

Pa. $21^{\circ} 15'$ East -

17.50 Ravine & Road course E and W. -100

40.00 Set Stone $18 \times 10 \times 8$ on south side
of ravine (course N.W.) for $\frac{1}{4}$ sec. cor. + 50

80.00 Set Stone $18 \times 12 \times 7$ on S.W. face + 100
of hill for cor. to Sec. 1 & 12

Dug pits, drove stake; and
raised mounds of stone around
corner and stake

Land. Surface high rolling
hills; soil 2nd and 1st rates;
good crop; well adapted
to farming; there are
several farms east of this
line in fractional Township
R. 30th E. 3. S.

Exteriors

Subdivisions of Township No. 3 South Range 30

East Willamette Meridian, Oregon.

South along the East Boundary
of Section 12

Pa. 20° East

^{25.00}
25.00 Deep ravine course West -150

^{40.00}
40.00 Set Stone 20 x 14 x 10 on west
hillside for 1/4 Sec. cor. +200

^{80.00}
80.00 Set Stone 22 x 18 x 8 on East -150

side near bottom of ravine for
cor to Sec. 12 and 13 from which

A Balm. 12 in. diam. brs. S. 40° W. 16 lbs. dist

" " " " " N. 85° W. 43 " "

No other trees con. rem. to marsh.
Land surface high rolling
hills. Soil. 2nd 3rd and 1st rate

Some good agricultural land
mostly only good for grazing
good grass. Balm. Willow
and Alder along creek

October 28th 1878

359 Exteriors

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

South along the East Bound-
ary of Section 13.

Ba. $24^{\circ} 15'$ East

1.00 Brook 6 fms wide course N. W.

Begin ascent of Mountains

40.00 Set Stone $14 \times 10 \times 5$ on west side
of ridge for $\frac{1}{4}$ Sec. cor.

20.00 Set Stone $24 \times 14 \times 10$ on N. W. ⁺⁴⁰⁰ ⁺⁴⁰⁰ ⁺³⁸⁰ ⁺³⁸⁰

Mountain side for corner
to Sections 13 and 24.

dug pits, drove stake, and
raised mounds of stone
around stone and stake,

Land. Surface Mountainous;
Soil 2nd and 3rd rate good
grap; well adapted to grazing

Exteriors

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

South on the East Boundary of sec. 24

^{24.00} Pa. 20° East;

24.00 begin to descend S.W. side of ridge + 150

^{40.00} 40.00 Set Stone 16 x 10 x 7 on S.W. side of - 150

ridge for 1/4 sec. cor.

^{45.30} 45.30 Ravine course west - 100

^{52.50} 52.50 On rocky point extends west + 150

^{76.00} 76.00 Enter timber S.E. & N.W. -

^{80.00} 80.00 Set Stone 18 x 14 x 10 on east - 250

side of ravine for cor. to

sections 24 and 25 from which

A Pine 30 in. diam. brs. N. 78° E 80 lbs dist

" " 43 " " " S 13° W. 106

" " 36 " " N. 10° W. 72

No other trees

Land: Surface Mountainous,

Soil 2nd & 3rd rate and stony, good

Pine & Fir timber in canyon

good grass well adapted to
grazing

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

South along the East Boundary of sec. 25
Pa. 22° 45' East

6
16.00

Dry bed of creek 10 lbs wide course N.W.
Leave timber course. S.E.S.W.W

up East side of ridge

+400

40.00

Set Stone 18x10x5 on East side +400
of ridge for 1/4 Sec. cor.

58.00

Top of ridge N.W. & S.E

+250

+ 250

80.00

Set Stone 17x8x7 on S.E. side -50

-50

- 50

of ridge for. cor. to Sec. 25 and 36
dug pits; drove stake and
raised mounds of stone around
stone and stake

Land. Surface Mountainous
Soil 3rd & 2nd rate and stony
good grass; some pine &
fir timber on ^{the} ^{North} ~~the~~ ^{to} chs x
adapted to grazing

Exteriors

362⁸

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

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 S. 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.