

## 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 19<sup>th</sup> 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 *28<sup>th</sup>*

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

<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

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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  
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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 2<sup>nd</sup> and 1<sup>st</sup> rates;  
good crop; well adapted  
to farming; there are  
several farms east of this  
line in fractional Township  
R. 30<sup>th</sup> 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

<sup>25.00</sup>  
25.00 Deep ravine course West -150

<sup>40.00</sup>  
40.00 Set Stone 20 x 14 x 10 on west  
hillside for 1/4 Sec. cor. +200

<sup>80.00</sup>  
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 cor. run to marsh.  
Land surface high rolling  
hills. Soil. 2<sup>nd</sup> 3<sup>rd</sup> and 1<sup>st</sup> rate

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

October 28<sup>th</sup> 1878

359 Exteriors

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

South along the East Bound-  
ary of Section 13.

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

1.00 Brook 6 lbs 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. <sup>+400</sup> <sup>+400</sup> <sup>+380</sup> <sup>+380</sup>

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 2<sup>nd</sup> and 3<sup>rd</sup> 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

<sup>24.00</sup> Pa. 20° East;

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

<sup>40.00</sup> 40.00 Set Stone 16 x 10 x 7 on S.W. side of - 150

ridge for 1/4 sec. cor.

<sup>45.30</sup> 45.30 Ravine course west - 100

<sup>52.50</sup> 52.50 On rocky point extends west + 150

<sup>76.00</sup> 76.00 Enter timber S.E. & N.W. -

<sup>80.00</sup> 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 2<sup>nd</sup> & 3<sup>rd</sup> rate and stony, good

Pine & Fir timber in canyon

good gras. 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 lks wide course N.W.  
Leave timber course. S. E. & 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  
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 3<sup>rd</sup> & 2<sup>nd</sup> rate and stony  
good grass; some pine &  
fir timber on <sup>the</sup> <sup>North</sup> ~~the~~ <sup>to</sup> chs x  
adapted to grazing

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

<sup>40.00</sup> Pa.  $14^{\circ} 15'$  East

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

<sup>80.00</sup> 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.  $60^{\circ}$  E. 352 lbs. dist.

" " 30 " " S  $24^{\circ}$  W. 153 " "

No trees on N. side

built mound of stone at corner

Land: Surface irregular and  
broken; soil 3<sup>rd</sup> & 2<sup>nd</sup> 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 D. Gradon Chainman.

Lorrington Newell Chainman.

..... Chainman.

..... Axeman.

..... Axeman.

..... Compassman.

STATE OF OREGON, }  
County of Multnomah }

Subscribed and sworn to before me, this 3<sup>d</sup> 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 19<sup>th</sup> 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 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 15<sup>th</sup> 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 30<sup>th</sup> & 31 East Will Mer  
executed by George S. Pershir, U.S. Dept Sur  
under his contract No. 304

Dated Sept 19<sup>th</sup> 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.