

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-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.

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  
*Pershin*

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. Pershin* 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~~ <sup>I</sup> will well and truly perform the duties for which ~~we~~ <sup>I</sup> have been ~~severally~~ <sup>my</sup> 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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Referring the lines to the pages of the field notes.

Town. 3 N. Range 37 East Willamette Meridian.

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Exteriors

Subdivisions of Township No. 4 North South Range 38443  
East Willamette Meridian, Oregon.

North on the East Boundary of section 1  
Pa. 21° 30' East

16.50 Spring Branch course N. W.

40.00 Set Basalt Stone 18 x 12 x 5  
on west face near point of  
bluff for 1/4 Sec. cor.

A Fir 12 in di brs. East 107 lbs dist

" " 10 " " " N. 72° W. 85 " "

47.00 Steep precipitous bluff down  
which it is impossible to chain

I send flag on north side of  
river and measure a base east  
300 links forming an angle of  
8 1/2° which by natural sines and

cosines gives  
Sine 8 1/2° : Co. Sine 8 1/2° lks  
.1481 : .9889 :: 3.00 : 20.03 making

making 61.03

61.03 To flag, then back 5.23<sup>chs</sup>  
to East bank of Wells Hall River

55.80 to E side of river 60 lks wide  
and

41 Exteriors

444

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

75.83 Intersected 1<sup>st</sup> Standard  
Parallel 13 chs and 30 lks  
west of Standard corner  
to Townships 5 North  
Ranges 38 and 39 east - N. W.  
Set Basalt Stone 14x12x6  
on west face of spur for  
closing corner to Townships  
4 North Ranges 38 and  
39 east - Willamette meridian.

A Pine 8 in di. brs. S. 68° E. 65 lks dist.  
" " 12 " " S 50° W 87 " "

Land: Surface Mountainous  
Soil 3<sup>rd</sup> rate and worthless;  
Some good Pine Fir, Tamarack  
and Balsm timber on river  
bottom. the river bottom  
is very narrow and con-  
tains no good land

June 10<sup>th</sup> 1879

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 Washouli } 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 1879

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 3<sup>rd</sup> 4<sup>th</sup> N. R 3<sup>rd</sup> E. and T 4<sup>th</sup> N. R 38<sup>th</sup> 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.