

## FIELD NOTES

Of the survey of the *1<sup>st</sup> Stand, Par. North*  
*South*

Lines of Township *5 N. Range 38 East*

*Willamette* Meridian, Oregon.

Executed by *Geo. S. Pershin*

U. S. Deputy Surveyor, under his Contract

No. *304* dated *Sept. 19, 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.

*Horner 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 *8<sup>th</sup> Day*  
day of *April* 187*9*  
*Saml G Lightfoot*

We, *Archibald McLeod* and

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

*Archibald McLeod*

Subscribed and sworn to before me, this *8<sup>th</sup> Day*  
day of *April* 187*9*  
*Saml G Lightfoot*  
*Justice of the Peace*



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Town. *5 North* Range *38 East* Willamette Meridian.

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7<sup>th</sup> Standard Parallel North

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

East on the South Boundary of Sec. 36

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

Along irregular South slope  
of Mountain ridge

40.00 Set Basalt Stone  $18 \times 10 \times 5$

on South face of spur for  
 $\frac{1}{4}$  sec. cor.

A Fir. 16 in. di. br. N.  $46^{\circ}$  W. 38 lbs. dist.

No tree on south side

55.75 An impassible canyon. I

sent flag on east side of

canyon and measured a

base to South 150 lbs which

formed an angle of  $8\frac{1}{2}^{\circ}$  whence

Sine  $8\frac{1}{2}^{\circ}$  : Co Sine  $8\frac{1}{2}^{\circ}$  :: Tho. : lbs  
.1481 : .9889 :: 150 : 10.01

A small brook about mid. way

65.76 to Flag

80.00 A Pine 32 in. diam on S. E. face

of bluff. for corner to

Townships No. 5 North. Ranges

No. 38 and 39 East

Willamette Meridian



on first Standard Parallel  
North from which a  
Pine 4 Indian hrs. N.  $41^{\circ}$  E 37 lbs dist  
Pine 13 " " " N.  $20^{\circ}$  W. 13 " "

Land: Surface very Mountainous  
and broken. Soil 3<sup>rd</sup> rate  
and worthless: Some good  
timber Fir and pine  
but mostly scattering.

This whole line of six miles  
runs along the South side  
of the dividing ridge between  
the North and South forks  
of the Walla Walla River and  
is very broken being a  
continued succession of  
spurs and gulches and  
has a general Southern  
slope

June 4<sup>th</sup> 1879



FINAL AFFIDAVIT OF ASSISTANTS.

We hereby certify that we assisted George S. Pershin Deputy Surveyor, in surveying the first Standard Parallel on South boundary of Township 5 N.R. 38 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.

James M. Morrison Chainman.

Geo. T. Pershin Chainman.

Chainman.

Archibald M. Lee Axeman.

Axeman.

Compassman.

STATE OF OREGON,

County of Umatilla } 21

Subscribed and sworn to before me, this 11<sup>th</sup> day of June 187 9.

J. J. Linnell a Justice of the Peace



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 day of September  
1879, 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 1<sup>4</sup> Standard Parallels  
North of Township 5 North Range 38 East  
South  
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  
*the 1<sup>st</sup> Standard Parallel North-through Range 38 East*  
executed by *George S. Pershin, U. S. Dept*  
*uty Surv.* under his contract No. 304  
Dated *Sept 19<sup>th</sup>* 187~~7~~<sup>8</sup>, 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. Talman*  
Surveyor General.