

## FIELD NOTES

Of the survey of the Subdivision lines

Township 5 South, Range 31 East

Willamette Meridian, Oregon,

Executed by

George S. Perstwin

U. S. Deputy Surveyor --, under his contract

No. 373, dated Sept-17 1880

List of the names of the persons employed to assist in running, measuring and marking the lines of the foregoing survey :

William Gradon Chainman.

Olin W. Hosford Chainman.

----- Chainman.

Francis S. Pittenger Axeman.

----- Axeman.

----- Flagman.

PRELIMINARY OATHS OF ASSISTANTS:

We, William Gradon and  
Olin W. Hasford

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.

William Gradon Chainman.  
Olin W. Hasford Chainman.  
Chainman.

Subscribed and sworn to before me, this  
day of 27 Sept 1880

Warren Clark  
Justice of the Peace  
I Frank S. Pittenger and

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

Frank S. Pittenger Axeman.  
Axeman.

Subscribed and sworn to before me, this first  
day of October 1880

George S. Pershwin  
U. S. Dep Sur.

## INDEX.

Referring the Lines to the pages of the Field Notes.

Town. *No 5 South* Range *31 East* Will. Mer.

6	61	5	45	4	34	3	23	2	12	1
60		59	44		33		22			11
7	58	8	43	9	32	10	21	11	10	12
57		56	42		31		20			9
18	55	17	41	16	30	15	19	14	8	13
54		53	40		29		18			7
19	52	20	39	21	28	22	17	23	6	24
51		50	38		27		16			5
30	49	29	37	28	26	27	15	26	4	25
48		47	36		25		14			3
31	46	32	35	33	24	34	13	35	1	36

Subdivision of Township No. 5 South Range 31 East  
 Willamette Meridian, Oregon.

To compare the chaining of  
 my present assistants with  
 my former ones I begin  
 at the S. E. corner of Sec. 36  
 And with the same compass I run  
 West on the South boundary of sec. 36  
 Va.  $17^{\circ} 45'$  East

39.94  $\frac{1}{4}$  sec. cor.

79.96 The cor. to Sec. 35 and 36  
 which shows that the  
 compass courses the  
 same and the chaining  
 nearly coincides

The surface on this  
 mile not being broken;  
 this chaining is not  
 a thorough test -

Having run this  
 standard parallel my-  
 self only a few weeks  
 ago. it certainly unneces-  
 sary to note all the witness trees

FINAL AFFIDAVIT OF ASSISTANTS.

We hereby certify that we assisted George S. Pershin Deputy Surveyor, in surveying the Subdivision lines of Township 5 South Range 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.

William Gradon Chainman.

Olin Hosford Chainman.

Chainman.

Francis S. Pittenger Axeman.

Axeman.

STATE OF OREGON,  
County of W. Matilla

Subscribed and sworn to before me, this 30<sup>th</sup> day of October 1880

George S. Pershin  
A U.S. Dep. Sur.

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Diagram of T. No 5 South R. 31 East

6	8018	5	8012	4	7980	3	7988	2	7986	I
79.42		80.20		80.38		79.96		79.66		79.90
7	80	8	80	9	80	10	80	11	80	12
79.82		80.66		80.08		80.05		79.74		79.90
18	80	17	80	16	80	15	80	14	80	13
79.55		80.56		80.22		79.90		80.52		80.08
19	80	20	80	21	80	22	80	23	80	24
80.12		80.70		79.76		79.90		80.60		79.89
30	80	29	80	28	80	27	80	26	80	25
79.62		80.90		80.04		79.92		80.56		80.36
31	80	32	80	33	80	34	80	35	80	36

## OATH OF CHAINMEN.

We, William Gradon and  
Olin W. Kosford Chainmen, hereby certify  
 and solemnly swear that we have carefully and faithfully chained all the lines of the  
 surveys shown by the annexed diagram of township No. 5 South Range  
31 East, and that the measurements of the same, as determined  
 by us, are correctly recorded thereon.

We further certify that the chains used by us in the aforesaid surveys were daily  
 compared and corrected by standard measure; that all distances have been obtained  
 by horizontal measurements, and that we have in all other respects discharged our  
 duties in accordance with legal instructions.

William Gradon  
Olin Kosford

Subscribed and sworn to before me, this thirtieth day of

October 1880

George S. Pershin  
A. W. S. Dep. Sur.

## OATH OF AXMEN AND MOUNDMEN.

We, Francis S. Pitterger  
 axmen and moundmen, in the  
 survey of Subdivisions of Township 5 South Range 31 East  
 hereby certify and solemnly swear that we have carefully and faithfully marked all  
 the true lines and corners of the said surveys upon which measurements are shown  
 upon the diagram hereto attached, in accordance with instructions and the require-  
 ments of the surveying manual.

Francis S. Pitterger

Subscribed and sworn to before me, this thirtieth day of

October 1880

George S. Pershin  
A. W. S. Dep. Sur.

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FINAL OATH OF DEPUTY SURVEYOR.

I, George J. Pershin

United States Deputy Surveyor, do solemnly swear that I have, in my own proper person, and with the necessary assistance, well, truly and faithfully executed the

Subdivisional surveys of Township

5 South Range 31 East under my contract with

James C. Tolman, United States Surveyor-

General for Oregon, No. 373, bearing date Sept 17

1880; that in making the said survey I have used only such instruments as were approved by the said Surveyor-General, exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public-land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Surveyor-General relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned; that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true and correct returns of the said surveys.

George J. Pershin  
Deputy Surveyor.

Subscribed and sworn to before me, this 16 day of

Nov 1880

James C. Tolman  
Surveyor General



*I* -----  
 Deputy Surveyor, do solemnly swear that in pursuance  
 of a contract with -----  
 U. S. Surveyor General of the State of Oregon, bearing  
 date the ----- day of ----- 188-----,  
 and in strict conformity with the Printed Manual of  
 Instructions, and the instructions given me by the Sur-  
 veyor General, I have faithfully surveyed the -----  
 ----- lines of Township  
 ----- aforesaid, and do  
 further solemnly swear that the foregoing are the true  
 and original field notes of such survey.

-----  
Deputy Surveyor.

STATE OF OREGON,

County of ----- }

Subscribed and sworn to before me, a -----

----- in and for the said County

and State, this ----- day of ----- 188-----

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**Office U. S. Surveyor General,**Portland, Oregon, *Nov. 17* 1880

The foregoing Field Notes of the survey of *The*  
*Subdivisional lines of Township 5 S.*  
*R. 31 East Willamette Meridian*  
*Oregon*  
 executed by *George S. Pershin U.S.*  
*Deputy Sur* under his contract No. *373*  
 dated *Sept 17* 1880, having been  
 critically examined, the necessary corrections and ex-  
 planations made, the said field notes and the survey  
 they describe, are hereby approved.

*James C. Tolman*  
 Surveyor General.