

FIELD NOTES

Of the survey of the Exterior

Lines of Townships 4 & 5 South

Range 33. East, Willamette Meridian,

Oregon, as surveyed by George S.

Pershin, U. S. Deputy Surveyor,

under his Contract No. 410, dated

July 28, 1881

Survey commenced, September 5 1881

Survey completed, September 10 1881

NAMES AND DUTIES OF ASSISTANTS.

....., Compassman.

William F. Mc Reynolds, Chainman.

Malcolm E. Sturtevant, Chainman.

....., Chainman.

....., Chainman.

Thomas Gilliland, Axeman.

....., Axeman.

....., Flagman.

1A

PRELIMINARY OATHS OF ASSISTANTS:

We, William F Mc Reynolds. Malcolm Sturtivant & Charles Vinson

do solemnly swear that we will faithfully execute the duties of Chain Carriers, that we will level the chain over even and uneven ground, and plumb the tally pins, either 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 will assist in measuring, to the best of our skill and ability, and in accordance with the instructions given us in

the survey of the Exterior boundary
lines of Townships 4 and 5
South Range 33 East - Willamette Meridian, Oregon.

Wm F Mc Reynolds, Chainman.
Malcolm E. Sturtivant, Chainman.
Charley Vinson Chainman.
_____, Chainman.

Subscribed and sworn to before me, this fifth
day of September 1888

[SEAL.]

George S. Perkins
U.S. Dep. Sur.

We, D. Thomas Gilliland and

D X X X X X do solemnly swear that we will well and truly perform the duties of Axemen in the establishment of corners and other duties, according to instructions given us, and to the best of our

skill and ability, in the survey of the Ex. Boundaries of Townships
4 & 5 South Rang 33 East Willamette Meridian Oregon.

Thomas Gilliland, Axeman.
_____, Axeman.

Subscribed and sworn to before me, this fifth
day of September 1888

[SEAL.]

George S. Perkins
U.S. Dep. Sur.

INDEX.

Referring the Lines to the pages of the Field Notes.

Town. *5 South* Range *33 East* Will. Mer.

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

INDEX.

Referring the Lines to the Pages of the Field Notes.

T.	R.					Will. Mer.
38	40	42	44	46	48	
6	5	4	3	2	1	34
7	8	9	10	11	12	32
18	17	16	15	14	13	30
19	20	21	22	23	24	28
30	29	28	27	26	25	26
31	32	33	34	35	36	24
13	14	16	18	20	22	

Meanders of _____ Pages _____ to _____

Meanders of _____ Pages _____ to _____

Exposures of Township No. 4 South Range 33 East
Willamette Meridian, Oregon.

North on the east boundary
of Section 1
ba. $20^{\circ} 45'$ East

22.00 Begin descending

40.00 Set basalt stone $14 \times 12 \times 4$ ins
10 ins in ground for $\frac{1}{4}$ sec
cor. Marked $\frac{1}{4}$ on N. face

A Pine 10 ins. dia. brs. N. 34° E. 81 lbs. dist.

Marked $\frac{1}{4}$ S. B.T.

A Pine 12 ins. dia. brs. N. 38° W. 90 lbs. dist

Marked $\frac{1}{4}$ S. B.T.

47.50 A stream 15 lbs wide co. N.E.
descent 180 ft

80.00 Set a basalt stone $18 \times 12 \times 5$ ins
12 ins. in ground for cor. to
Townships. 3 & 4 South,
Ranges. 33 and 34 East
Marked with 6 notches on
N. S. E and W. edges. severally
Ascent 150 ft

A Pine 6 ins. dia. brs. N. 38° E. 80 lbs. dist.

Exceriors of Township No. 4 South Range 33 East-
Willamette Meridian, Oregon.

Marked: T. 3 S. R. 34 E. S. 31 B.T

A Pine 16 ins. dia. brs. S. 58° E. 48 lbs. dist.

Marked T. 4 S. R. 34 E. S. 6. B.T

A Pine 15 ins. dia. brs. S. 50° W. 13 lbs. dist.

Marked T. 4 S. R. 33 E. S. 1 B.T

A Pine 12 ins dia. brs. N. 74° W. 23 lbs. dist.

Marked T. 3 S. R. 33 E. S. 36 B.T

Land; surface part undulating
and part broken; soil 3rd rate
Pine. Tamarack & Fir timber
heavy in places some open glades

September 9th 1881

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by George S. Perkin, U. S. Deputy Surveyor, to assist in running, measuring and marking the lines and corners described in the foregoing field notes of the survey of the Exterior Boundaries lines of Townships 4 & 5 South Range 33 East Willamette Meridian, Oregon, showing the respective capacities in which they acted:

- William F. McReynolds, Compassman.
- Malcolm E. Sturdivant, Chainman.
- _____, Chainman.
- _____, Chainman.
- Thomas Gilliland, Axeman.
- _____, Axeman.
- _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted George S. Perkin, U. S. Deputy Surveyor, in surveying all those parts or portions of the Exterior boundary lines of Townships 4 & 5 South Range 33 East Willamette Meridian, Oregon, as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the U. S. Surveyor General of Oregon.

- William F. McReynolds, Compassman.
- Malcolm E. Sturdivant, Chainman.
- _____, Chainman.
- _____, Chainman.
- Thomas Gilliland, Axeman.
- _____, Axeman.
- _____, Flagman.

Subscribed and sworn to before me, this this tenth day of September 1884.

[SEAL.]

George S. Perkin
U. S. Dep. Surveyor

FINAL OATH OF DEPUTY SURVEYOR.

I, George S. Pershin

United States Deputy Surveyor, do solemnly swear that in pursuance of instructions received from James C. Tolman

U. S. Surveyor General for Oregon, bearing date of the 28th day of

July, 1881, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the U. S. Surveyor General for Oregon, the Surveying Manual, and the laws of

the United States, surveyed all those parts or portions of Exterior boundaries

of Townships 4 & 5 - South Range 33 east

Willamette Meridian, in the State of Oregon, as are represented in the foregoing Field Notes as having been surveyed by me and under my directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Surveying Manual, printed instructions, the special written instructions of the U. S. Surveyor General for Oregon, and in the specific manner described in the field notes, and that the foregoing are the true field notes of such survey, and should any fraud be detected I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

George S. Pershin
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this twenty-second
day of October, 1881.

James C. Tolman
Surveyor General
Oregon

Office U. S. Surveyor General,Portland, Oregon, *DEC. 9* 188*1*

The following Field Notes of the Survey of

The Ext. of T- 4 & 5
*S. R. 33 E.*executed by *Geo S. Pesham*under *his* contract No. *2410*dated *July 28* 188*1*, having been

critically examined, the necessary corrections and explanations made, the said field notes and the survey they describe, are hereby approved.

James C. Tolman

Surveyor General.