

FIELD NOTES

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Of the survey of the Subdivision  
 Lines of Township 5 South  
Range 33 East, Willamette Meridian,  
 Oregon, as surveyed by George S.  
Pershin, U. S. Deputy Surveyor,  
 under his Contract No. 430, dated  
March 23<sup>rd</sup>, 1882

Survey commenced, May 29 1882  
 Survey completed, June 8<sup>th</sup> 1882

NAMES AND DUTIES OF ASSISTANTS.

- George S. Pershin, Compassman.
- James B. Ellis, Chainman.
- Frank F. Ellis, Chainman.
- \_\_\_\_\_, Chainman.
- \_\_\_\_\_, Chainman.
- Valentine Brown, Axeman.
- \_\_\_\_\_, Axeman.
- \_\_\_\_\_, Flagman.

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PRELIMINARY OATHS OF ASSISTANTS:

We, James B. Ellis and  
Frank F. Ellis

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 Subdivision

lines of Township No 5 South  
Range 33 East Willamette Meridian, Oregon.

James B. Ellis, Chainman.

Frank F. Ellis, Chainman.

\_\_\_\_\_, Chainman.

\_\_\_\_\_, Chainman.

Subscribed and sworn to before me, this fifteenth  
day of May 1882.

George S. Perstein

[SEAL.]

U.S. Deputy Surveyor

We, J. Valentine Brown and

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 Subdivision lines of

Township 5 S. R. 33 East Willamette Meridian Oregon.

Valentine Brown, Axeman.

\_\_\_\_\_, Axeman.

Subscribed and sworn to before me, this fifteenth  
day of May 15 1882.

George S. Perstein

[SEAL.]

U.S. Deputy Surveyor

See note page 3

# INDEX.

Referring the Lines to the Pages of the Field Notes.

T. *5 South* ..... R. *33 East* ..... Will. Mer.

6	120	5	88	4	66	3	44	2	22	1
118		116		86		64		42		20
7	114	8	84	9	62	10	40	11	18	12
112		110		82		60		38		16
18	108	17	80	16	58	15	36	14	14	13
106		104		78		56		34		12
19	102	20	76	21	54	22	32	23	10	24
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Meanders of \_\_\_\_\_ Pages \_\_\_\_\_ to \_\_\_\_\_

Subdivisions of T. 5 South R. 33 East  
Willamette Meridian, Oregon.

Preliminary to commencing survey I run North on the East Boundary of Sec. 36 and at 79.92 The cor to Sec. 25 & 36 Then West on the South Boundary of Sec. 36 and at 39.98 the 1/4 sec. cor and at 79.95 the sec. cor. to 35 & 36 My compass runs the same lines and My chaining is practically the same as that of the Standard and exteriors.

Survey commenced May 29<sup>th</sup> 1882 With Burt's improved solar compass - Young of Philadelphia Maker - in good order and adjustment.

I begin at the Stone (about 6 inches out of ground) cor to Sec. 35 & 36 on South Boundary of Township A Tamarack 16 in. di. lrs. N. 75° E. 211 lrs dist marked T 5 S. R. 33 E. S 36 B. T. S. C. Pine 6 in. di. lrs. N. 38° W. 76 lrs dist marked T 5 S. R 33 E. S. 35. S C. B T

Subdivisions of T. 5 South R. 33 East  
Willamette Meridian, Oregon.

North between Sec. 35 and 36  
Va.

Ascending

- 18.00 Top of irregular ridge co. E & W. 200. ft. high
- 27.50 A ravine co. S. W. 150 descent
- 40.00 Top of ridge co. E & W. Set Pine post  
marked  $\frac{1}{4}$  S. on west side  
on level for  $\frac{1}{4}$  Sec. cor. from which  
A Fir 24 in. diam. brs. S.  $38^{\circ}$  E marked  $\frac{1}{4}$   
B. T. 16 lbs. dist
- A Pine 22 in. dia. brs. N.  $72^{\circ}$  W. 59 lbs. dist  
Marked  $\frac{1}{4}$  S. B. T.
- 80.00 Set a Basalt stone 14 x 10 x 8 in. 9 in. in  
ground for cor. to Sec. 25, 26, 35 & 36.  
Marked with one notch on S. and one not  
on E edges. South slope from which  
A Pine 10 in. dia. brs. N.  $84^{\circ}$  E. 63 lbs. dist  
Marked T 5 S, R. 33 E. S. 25, B T
- A Fir 8 in. dia. brs. S.  $48^{\circ}$  E. 68 lbs. dist  
marked T 5 S. R. 33 E. S. 36. B T
- A Pine 14 in. dia. brs. S.  $82^{\circ}$  W. 34 lbs. dist  
Marked T 5 S, R. 33 E, S. 35. B T

## Subdivision of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 34 &amp; 35—

ca.  $19^{\circ} 15'$  East—

The cor to this line is a

Post on North slope from which  
A Tamarack 18 in. di. lrs. N.  $28^{\circ} E$  42 lrs dist

marked T5S. R. 33E. S. 35 S.C. B.T

A Tamarack 10 in di. lrs. N.  $46^{\circ} W$ . 51 lrs dist

marked T5S. R. 33E. S. 34. S.C. B.T

18.00 A brook 6 lrs wide co west

descent about 50 ft—

39.00 Spring branch co. S. W.

40.00 Set post 4 ft long 4 in diam  
on level at Spring branch  
for  $\frac{1}{4}$  Sec. cor. Marked  $\frac{1}{4} S$   
on west face from whichA Pine 7 in. diam. lrs. N.  $66^{\circ} E$ , 23 lrs distmarked  $\frac{1}{4} S$ . B.T.A Pine 11 in. di. lrs. S.  $72^{\circ} W$ . 30 lrs distmarked  $\frac{1}{4} S$ . B.T.

74.00 Top of hill 150 ft above brook

Subdivisions of T. 5 South R. 33 East  
Willamette Meridian, Oregon.

North between Sec. 33 & 34  
Pa.  $19^{\circ}15'$  East

This cor. is a stone about 6 in  
above ground from which a  
A Pine 5 in. dia. brs. N.  $52^{\circ}$  E 35 lbs dist  
Marked T 5 S. R. 33 E. S. 34 S.C. B.T.  
A Pine 10 in dia. brs. N.  $34^{\circ}$  W. 11 lbs dist  
Marked T 5 S. R. 33 E S. 33 S.C. B.T.

Ascending

4000 A point about 100 ft above Sec. cor  
Set post 4 ft long 4 in diam  
2 ft in ground  
on level for  $\frac{1}{4}$  Sec. cor. marked  
 $\frac{1}{4}$  S on West side

A Pine 5 ins. dia. brs S.  $12^{\circ}$  E 20 lbs dist  
Marked  $\frac{1}{4}$  S. B.T.

A Pine 44 ins dia brs N.  $68^{\circ}$  W. 27 lbs dist  
Marked  $\frac{1}{4}$  S. B.T.

8000 Set basalt stone  $12 \times 10 \times 7$  ins  
8 ins in ground on level for  
Cor. to Sec. 27, 28, 33, & 34,  
Marked with one notch

Subdivisions of T. 5 South R. 33 East -  
Willamette Meridian, Oregon.

North between Sec. 32 & 33  
ca.  $19^{\circ} 10'$  East -

This cor. is a post in mound of  
Stone from which

A Pine 10 in. di. brs. N.  $70^{\circ} E$  32 lbs dist.  
marked T 5 S. R. 33 E S. 33 S. C. B.T.

A Pine 12 in di. brs. N.  $17^{\circ} W$ . 70 lbs dist.  
marked T 5 S. R. 33 E S 32. S. C. B.T.

rolling and slightly ascending

40.00 Set a basalt stone  $15 \times 8 \times 7$  ins.  $10$  ins  
in ground on level for  $\frac{1}{4}$  sec.

cor. marked  $\frac{1}{4}$  on West face

A Pine 4 in. di. brs. N.  $76^{\circ} E$  61 lbs. dist.

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

A Pine 14 in. dia. brs. S.  $78^{\circ} W$ . 61 lbs dist

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

80.00 Set a basalt stone  $15 \times 9 \times 7$  ins.

$10$  ins. in ground on level for

cor to Sec. 28, 29, 32 and 33

marked with 1 notch on S. and 4  
notches on E edges



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 Subdivisions of T. 5 South R. 33 East -  
 Willamette Meridian, Oregon.

North between Sec. 31 & 32  
 wa.  $19^{\circ} 00'$  East

This cor. is a basalt stone in  
 mound of stone projecting about 6 in.  
 A Pine 6 in. dia. brs. N.  $46^{\circ}$  E. 19 lbs dist

Marked T 5 S. R. 33 E. S. 32 S. C. B.T.  
 A Pine 40 in. dia. brs. N.  $67^{\circ}$  W. 39 lbs. dist  
 Marked T 5 S. R. 33 E. S. 31. S. C. B.T.

14.50 Leave timber co. E & W. enter  
 small prairie

40.00 Set a basalt stone  $14 \times 10 \times 6$  ins  
 10 ins. in ground on level  
 for  $\frac{1}{4}$  sec. cor. Marked  
 $\frac{1}{4}$  on W. face

A Pine 20 in. dia. brs. N.  $48^{\circ}$  E 28 lbs dist.  
 Marked  $\frac{1}{4}$  S. B.T.

A Pine 42 ins dia brs. N.  $46^{\circ}$  W. 92 lbs. dist  
 Marked  $\frac{1}{4}$  S. B.T.

40.50 Enter timber co. S. E & N. W

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# FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by George S. Pershin, 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 Subdivision lines of Township 5 South Range 33 East Willamette Meridian, Oregon, showing the respective capacities in which they acted:

- Geo. Pershin, Compassman.
- James B. Ellis, Chainman.
- Frank F. Ellis, Chainman.
- Valentine Brown, Axeman.
- Valentine Brown, Axeman.
- Valentine Brown, Flagman.

## FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted George S. Pershin, U. S. Deputy Surveyor, in surveying all those parts or portions of the Subdivision lines of Township 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.

- James B. <sup>but</sup> Ellis, Compassman.
- James B. Ellis, Chainman.
- Frank F. <sup>mark</sup> Ellis, Chainman.
- Frank F. <sup>mark</sup> Ellis, Chainman.
- Valentine Brown, Chainman.
- Valentine Brown, Axeman.
- Valentine Brown, Axeman.
- Valentine Brown, Flagman.

Subscribed and sworn to before me, this Eight day of

June 1882  
George S. Pershin  
 A. U. S. Deputy Surveyor

[SEAL.]

## 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 23<sup>rd</sup> day of

March, 1882, 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 the subdivisions

on lines of Township 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 30<sup>th</sup>

day of June, 1882.

James C. Tolman  
Surveyor General for Oregon.

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FINAL OATH OF DEPUTY SURVEYOR.  
**Office U. S. Surveyor General,**

Portland, Oregon, August 12 1882

The following Field Notes of the Survey of  
the Subdivisional lines of  
Township 5 South, Range 33 East  
Willamette Meridian Oregon  
executed by George S. Pershin U.S. Dept  
Surveyor under his contract No 430  
dated March 23 1882, 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.