

FIELD NOTES

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 23rd, 1882

Survey commenced, May 29 1882
 Survey completed, June 8th 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

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.

[SEAL.]

George S. Perstein
A. 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.

[SEAL.]

George S. Perstein
U. S. Deputy Surveyor

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Referring the Lines to the Pages of the Field Notes.

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

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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 29th 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. brs. N. 75° E. 211 lbs dist marked T 5 S. R. 33 E. S 36 B. T. S. C. Pine 6 in. di. brs. N. 38° W. 76 lbs dist marked T 5 S. R 33 E. S. 35. S C. B T

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

East on a random line between Sec. 25 & 36

Var. $20^{\circ} 15'$ East-

19.50 Hidaaway creek 60 lbs. wide co. North

300 feet below. sec. cor.

40.00 set temporary $\frac{1}{4}$ sec. cor.

70.00 top of irregular hill 400 ft above creek

79.84 Intersected East Boundary 72 lbs

north of cor. to Sec. 25 and 36

which is a basalt stone

on S. E slope

A Fir 24 in di lbs. N. 66° E 55 lbs dist

marked T 5 S. R. 34 E. S. 30 B.T.

A Pine 12 in. dia. lbs. S. 68° E 98 lbs. dist

marked T 5 S. R. 34 E. S. 31 B.T.

A Pine 5 in. di. lbs. S. 45° W. 10 lbs dist

marked T 5 S. R. 33 E S 36 B.T

A Pine 10 in di. lbs. N. 85° W. 50 lbs dist

Marked T 5 S. R. 33 E. S. 25 B.T

from which cor. I run

N. $89^{\circ} 29'$ West on a true line

between Sec. 25 and 36

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

East on a random line between Sec.
24 and 25

Pa. 20° 30' East

regular ascent S.W. face of bluff
4000. Set temporary $\frac{1}{4}$ Sec. Cor.

79.36 Intersected E. Boundary 68 lbs. North
of cor to Sec. 23 and 24 which is ⁺⁷⁰⁰+700
a stone about 8 in. above ground

A Pine 18 in. di. lbs. N. 46° E. 245 lbs. dist
marked. T 5 S. R. 34 E. S. 19 BT

A Pine 12 in. di. lbs. S. 18° N. 158 lbs dist-
marked. T 5 S. R. 33 E. S. 25 BT

No other trees marked

from which cor. D run
N. 89° 31' West on a true line
between Sec. 24 and 25

Pa. 19° 20' East

39.68 Set basalt Stone 18 x 10 x 6 ins

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

East on a random line
between Sec. 13 and 24

wa. $20^{\circ} 15'$ East

- 1500 Spring branch co. N. W.
4000 Set temporary $\frac{1}{4}$ Sec. cor.
5800 Top of hill 150 ft above sec. cor.
7800 Spring branch co North 200 ft below
79.64 Intersected E Boundary 74 lbs
North of cor. to Sec. 13 and 24 which
is a Stone on N. W. Slope
marked with 3 notches on
N. and 3 notches on S. edges

A Tamarack 18 in. di. brs. N. $34^{\circ} E$ 36 lbs dist
marked T 5 S. R. 34 E. S. 18 C. BT

A Tamarack 7 in di. brs. S. $58^{\circ} E$ 33 lbs dist
marked T 5 S. R. 34 E. S. 19 C. BT

A Tamarack 9 in. di. brs. S. $42^{\circ} N$. 75 lbs dist
marked T 5 S. R. 33. E. S. 24 BT

A Tamarack, 10 in. dia brs. N. $41^{\circ} N$. 96 lbs dist
marked T 5 S. R. 33. E. S. 13. BT

from which corner I run

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Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

Cast on a random line
between Sec. 12 and 13

wa. $19^{\circ} 30'$ East

Irregular broken surface

40.00 Set temporary $\frac{1}{4}$ Sec. cor

44.00 Spring branch co N. E

71.50 " " " North

80.12 Intersected E Boundary 43 lbs

north of cor to Sec. 12 and 13

which is a stone projecting 6 ins

above ground. 2 Notches on N. & 4 notches on

South edges

A Pine 15 ins di. lbs N. 28° E 21 lbs dist

Marked T' 5 S. R. 34 E. S. 7 B.T.

A Pine 16 ins di. lbs. S. 38° E. 55 lbs. dist

Marked T' 5 S. R. 34 E. S. 18 B.T.

A Pine 18 ins di. lbs. S. 40° W. 93 lbs dist

Marked T' 5 S. R. 33 E. S. 13. B.T.

A Pine 24 ins di. lbs N. 66° W. 46 lbs dist

Marked T' 5 S. R. 33 E. S. 12 B.T.

from which cor I run

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 1 and 12
on a 20° 30' East—

20.50 Spring branch co North

40.00 Set temporary 1/4 sec. cor.

48.00 Wagon road to hot sulphur
springs on Sec. 12. co. N. W. & S. E.

54.50 brook 10 lks wide course North

79.78 Intersected East Boundary
58 lks north of cor to Sec. 1 & 12
which is a stone projecting
about 5 ins. above ground

A Pine 6 ins dia lrs. N. 9° E 90 lks dist

Marked T' 5 S R. 34 E S 6 B T

A Pine 8 ins dia lrs. S. 66° E 88 lks dist

Marked T' 5 S R. 34 E S 7 B T

A Pine 8 ins dia lrs S. 75° W. 138 lks dist

Marked T' 5 S R. 33 E S. 12 B T.

A Pine 8 ins dia lrs. N. 48° W. 139 lks dist

Marked T' 5 S R. 33 E S. 1 B T

from which cor I run

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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. ^{but} Ellis, Compassman.
- James B. ^{but} Ellis, Chainman.
- Frank F. ^{mark} Ellis, Chainman.
- Frank F. ^{mark} 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 23rd 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 30th

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.