

FIELD NOTES

Of the survey of the Exterior Bound-
ary Lines of Township 3 South
Range 32 East, Willamette Meridian,
 Oregon, as surveyed by George S.
Pershing, U. S. Deputy Surveyor,
 under his Contract No. 430, dated
March 23, 1882

Survey commenced, May 15th 1882
 Survey completed, May 27th 1882

NAMES AND DUTIES OF ASSISTANTS.

-, Compassman.
- Seeph Gatch....., Chainman.
- James B. Ellis....., Chainman.
- Frank F. Ellis....., Chainman.
-, Chainman.
- Valentine Brown....., Axeman.
-, Axeman.
-, Flagman.

PRELIMINARY OATHS OF ASSISTANTS:

We, Leigh Gatch, 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 Exterior Township lines of Township No 3 South Rang No 32 East Willamette Meridian, Oregon.

Leigh Gatch, Chainman.
James B Ellis, Chainman.
Frank F Ellis, Chainman.

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

[SEAL.]

George S. Pershwin
A. P. S. Dep. Sur

We, 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 Exterior of Town. 3 S. R. 32 East Willamette Meridian Oregon.

Valentine Brown, Axeman.

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

[SEAL.]

George S. Pershwin
A. P. S. Dep. Sur

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Exteriors of T. 3 South R. 32 East

Willamette Meridian, Oregon.

I begin at the cor. of Town-
ships 3 and 4 South Ranges
32 and 33 East which is a
stone projecting about 8 inches
and marked with six notches
on each of the N. E. S. & W. edges
from which

No trees

And with a Burts improved
Solar compass; - Young of
Philadelphia Pa. maker.
All in good order and adjust-
ment I run

Exteriors of T. 3 South R. 32 East
Willamette Meridian, Oregon.

North on the range line along
the East boundary of Sec. 36
re.

29.50 A Brook 6 lbs wide co. S.E.

40.00 A Fir 10 in. dia. on level for
 $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ S. on West
face from which a

A Fir 10 in. di. brs. East 12 lbs. dist
marked $\frac{1}{4}$ S. B.T.

A Fir 10 ins. di. brs. S. 38° W. 14 lbs dist
marked $\frac{1}{4}$ S. B.T.

79.00 Wagon road co. E & W. to hot
Sulphur Springs

80.00 Set a basalt stone $16 \times 10 \times 4$ ins
11 ins in ground for cor. to Sec.
25, 36, 30 and 31 (on level) in
open glade. Marked with
5 notches on N. and 1 notch on
S. edges

A Pine 15 inches dia brs. N. 7° E. 234 lbs dist
Marked T'3 S, R. 33 E S 30 B.T

Exteriors of T. 3 South R. 32 East
Willamette Meridian, Oregon.

A Pine 16 ins dia. hrs. S. 16° W. 169 lbs dist
marked T3S, R. 32 E S. 36 BT

A Pine 18 ins. dia. hrs. N. 8° W. 241 lbs dist
marked T3S, R. 32 E. S 25 B, T,

N. tree S. E. raised a mound of
stone in lieu of pit

Land: Surface slightly rolling
Soil 3rd and 2nd rate

Pine, Tamarack and Fir
timber with some under-
brush Pine, Tamarack, fir some open glades

Exteriors of T. 3 South R. 32 East

Willamette Meridian, Oregon.

North on the range line along
the East boundary of Sec. 25-

Pa. $20^{\circ} 45'$ East-

39.25 A Spring branch co. N. E.

40.00 Set a basalt stone $10 \times 8 \times 7$ in. 7 in

in ground on S. E. slope for

$\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ on

west face from which

A Tamarack, 8 in. dia. brs. S. 71° E. 96 lbs dist

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

A Pine 8 in. dia. brs. S. 36° W. 69. lbs dist

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

Descending

8000 descent about 200 ft - Set a

basalt stone $16 \times 12 \times 10$ ins. 11 ins.

in ground. on E slope for cor.

To Sec. 24, 25, 19 and 30. Marked

with 2 notches on S. and 4 notches

on N. edges from which

A Tamarack 8 in. dia. brs. N. 68° E 46 lbs dist,

Marked. T 3 S. R. 33 E. S 49 B.T.

Exteriors of T. 3 South R. 32 East -
Willamette Meridian, Oregon.

A Pine 5 ins. dia. brs. S. 40° E. 26 lbs dist
marked T 3 S. R. 33 E. S. 30 B. T.

A Pine 6 ins. di. brs. S. 42° W. 24 lbs. dist
marked T 3 S. R. 32 E. S. 25 B. T.

A Pine 4 ins. di. brs. N. 45° W. 31 lbs dist
marked T 3 S. R. 32. E. S. 24 B. T.

Land: Surface broken & rolling
Soil 3rd and 2nd rate: heavy
timbered with Pine Tamarack
and Fir and dense under-
brush Pine Tamarack & fir

Exteriors of T. 3 South R. 32 East
Willamette Meridian, Oregon.

North between Sec. 24 and 19
wa. $19^{\circ} 00'$ East

12,75 a brook 12 lbs wide co. East
descent about 300 ft-

4000 Set a basalt stone $10 \times 8 \times 8$ ins. 7 ins
in ground on level on top of
irregular hill. for $\frac{1}{4}$ sec. cor.
Marked $\frac{1}{4}$ on N. face. - ascent
about 300 ft-

A Pine 5 ins di. brs. N. 85° E. 16 lbs dist
Marked $\frac{1}{4}$ S. B, T.

A Pine 7 in di. brs. S. 86° W. 29 lbs dist
Marked $\frac{1}{4}$ S. B, T.

6800 Wagon Road to Springs co. N. E & S, W.

7900 Same Road. co N. W. & S. E

8000 Set a basalt stone $14 \times 10 \times 8$ in 10 ins
in ground on level for cor. to
Sec. 13. 24. 18 and 19 marked
with three notches on N and S.
edges from which

Exteriors of T. 3 South R. 32 East
Willamette Meridian, Oregon.

A Pine 10 in. dia. brs. N. 38° E. 60 lbs dist
Marked T 3 S. R. 33 E. S. 18 B.T.

A Pine 10 in. di. brs. S. 72° E. 43 lbs. dist
Marked T 3 S. R. 33 E. S. 19 B.T.

A Pine 6 in. di. brs. S. 28° W. 45 lbs. dist
Marked T 3 S. R. 32 E. S. 24 B.T.

A Pine 6 in. di. brs. N. 45° W. 31 lbs. dist
Marked T 3 S. R. 32 E. S. 13 B.T.

Land: Surface broken and partly mountainous. Soils 3rd and 2nd rate; Heavily timbered with Pine Tamarack and Fir with underbrush Pine Tamarack and a few open glades.

Exteriors of T. 3 South R. 32 East
Willamette Meridian, Oregon.

North between Sec. 13 & 18
Bearing $24^{\circ} 15'$ East

- 32.00 Enter large open glade co. E & W,
40.00 Set a basalt stone $16 \times 12 \times 5$ ins. 11 ins
in ground on south slope for
 $\frac{1}{4}$ Sec. cor. Marked $\frac{1}{4}$ on N. face
Raised mound of stone along side.
- 46.00 Enter timber co. E & W.
80.00 Set a basalt stone $14 \times 8 \times 7$ ins. 10 ins
in ground on North slope for
cor. to Sec. 12, 13, 7 and 18 Marked
with 4 notches on S. and 2 notches
on N. edges
- A Fir 10 ins. di. brs. N. 28° E. 39 lbs dist
Marked. T. 3 S. R. 32 E. S. 7 B. T.
- A Fir. 12 ins. di. brs. S. 66° E. 52 lbs dist
Marked. T. 3 S. R. 32 E. S. 18 B. T.
- A Pine 8 ins. di. brs. S. 55° W. 129 lbs dist
Marked. T. 3 S. R. 32 E. S. 13 B. T.

Exteriors of T. 3 South R. 32 East

Willamette Meridian, Oregon.

A Fir 6 in. di. brs N. 34 W. 94 lbs. dist-
marked T3S.R.32 E. S 12 B, D

Land: Surface rolling. Soil
3rd rate: heavily timbered on
S. 32 and N. 34 chs Pine: Tamarack
and Fir also under brush Pine, Fir
Tamarack some open glades

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Exteriors of T. 3 South R. 32 East
Willamette Meridian, Oregon.

North between Sec. 12 and 7
wa. $20^{\circ} 30'$ East

350 A Spring branch co East

26.00 A brook 6 hrs. wide co. East -
descent about 130 ft

40.00 Set a basalt stone $14 \times 8 \times 7$ ins
10 ins in ground for $\frac{1}{4}$ sec. cor.
on S. E. Slope, marked
 $\frac{1}{4}$ On. West face

A Juniper 20 in di. brs. N. 76° E 120 lks dist.
marked $\frac{1}{4}$ S. B.T.

A Pine 14 in dia. brs. S. 70° N. 94 lks dist
marked $\frac{1}{4}$ S. B.T.

80.00 Set a basalt stone $20 \times 14 \times 4$ in
in Mound of stone in open
glade. on N. W. Slope on rocky
point for cor. to Sec. 1, 2, 6 and 7
Marked with 1 notch on N. and
5 notches on S. Edges

A Pine 22 in di. brs. S. 78° E. 70 lks dist
Marked T. 3 S. R. 33 E. S. 7. B.T.

Exteriors of T. 3 South R. 32 East-

Willamette Meridian. Oregon.

A Fir 10 ins. di. brs. S. 50° W. 132 lks dist
Marked T3 S. R. 32 E. S. 12 B. T.

A Fir 10 in. di. brs. N. 76° W. 121 lks. dist
Marked T3 S. R. 32, E S. 1 BT
No tree N. E.

Land surface broken; soil 3rd rate
heavily timbered with Pine
Tamarack and Fir with
underbrush Pine Tamarack & fir

#14

12
40

Exteriors of T. 3 South R. 32 East
Willamette Meridian, Oregon.

North between Sec. 1 and 6

Be. $22^{\circ} 00'$ East-

20.25 A Spring branch co. N. E.

40.00 Set a post 4 ft long 4 in dia.

2 ft in ground on N. E. Slope

for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ S'

on W. side

A Fir 12 in. dia. brs. S. 85° E. 22 lbs dist

Mark $\frac{1}{4}$ S. B T'

A Fir 10 in. dia. brs. S. 85° W. 12 lbs dist

Marked $\frac{1}{4}$ S. B T'

59.25 a brook lbs. wide co. N. W.

65.00 Set temporary cor. but cannot find

any trace of line or cor. on
north boundary. ^{do not set cor} Therefore, until

I rerun N. Boundary

May 15th 1882

On May 27 I run North

Boundary when I complete

Extremors of T. 3 South R. 32 East
Willamette Meridian, Oregon.

~~East~~ Boundary

64,47 to a point on North Boundary
9.94 chs east of $\frac{1}{4}$ sec. cor
on South boundary of Sec. 35-
T 2 S. R. 32 E., at this point
of intersection I set a
basalt stone 14 x 10 x 5 in
10 ins in ground on west
slope. for cor. to Townships
3 S. Ranges. 32 & 33 East-
marked with 6 notches on
E. S. and W. edges

A Fir 12 ins di. lbs. S 38° W. 30 lbs. dist-
marked T 3 S. R. 32 E. S. 1 B. T.

A Fir 5 ins di. lbs. S. 53° E. 38 lbs dist
marked T 3 S. R. 33 E. S. 6 B. T.

Land: surface mountainous; soil
3rd rate Recently timbered with
Pine Tamarack and Fir. with
some open glades

May 27 1882

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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 Exterior lines of Township 3 South Range 32 East Willamette Meridian, Oregon, showing the respective capacities in which they acted:

-, Compassman.
- Liegh Gatch....., Chainman.
- Frank F. Ellis....., Chainman.
- James B. Ellis....., Chainman.
-, Chainman.
- Valentine Brown....., Axeman.
-, Axeman.
-, 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 Exterior lines of Township 3 South Range 32 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.

-, Compassman.
- Liegh Gatch....., Chainman.
- Frank F. Ellis....., Chainman.
- James B. ^{mark} Ellis....., Chainman.
-, Chainman.
- Valentine Brown....., Axeman.
-, Axeman.
-, Flagman.

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

[SEAL.] George S. Pershin
U. S. Deputy 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 23 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 Exterior lines

of Township 3 S. R. 32 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 eleventh

day of July, 1882

Ed. F. Lewis
Notary Public

Office U. S. Surveyor General,

Portland, Oregon, August 12. 1882.

The following Field Notes of the Survey of

*The Exterior lines of Township 3 South
Range 32 East, Willamette Meridian
Oregon*

executed by *George S. Pershir U.S.
Dept. Surv.* under his contract No. *430*
dated *March 23* 1882, 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.