

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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Referring the Lines to the Pages of the Field Notes.

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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 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. lrs. S 38° W. 30 lrs. dist-
marked T 3 S. R. 32 E. S. 1 B. T.

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

Land: surface mountainous; soil
3rd rate Heavily timbered with
Pine Tamarock and Fir with
some open glades

May 27 1882

\$ 14

Exteriors of T. 3 South R. 32 East

Willamette Meridian, Oregon.

After having subdivided nearly all this township and failed to find the corners on N. Boundary I find the cor. to Sec. 31 and 32 which is a stone about $18 \times 12 \times 7$ on South slope in mound of stone I begin at this cor. and rerun this north boundary East on the South boundary of Sec. 32.

On $23^{\circ} 00'$ East -

- 38.00 A ravine and Spring branch co. S. W.
- 40.00 can find no trace of old cor. Set a basalt stone $17 \times 8 \times 7$ in 12 ins in ground on N. W. slope for $\frac{1}{4}$ Sec. cor. Marked $\frac{1}{4}$ on N. face. raise mound of stone along side
- 64.50 A Ravine co. S. W.
- 80.00 to a point 96 lbs. north of old cor. which is a stone. Mark with

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

4 notches on E edge, ascent about 200 ft
Set a stone, basalt, 18 x 14 x 4 in a mound
of stone on south slope near top
of hill for cor. to Sec. 32 and 33
Marked with 2 notches on west
and 4 notches on E edges

Land: surface very rolling
Soil 2nd and 3rd rates good grass

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

East on the South boundary
of Section 33
wa. 22° 00' East

- 27.00 A brook 4 lbs. wide & ravine co. N.W.
descent - 100 ft
- 40.00 No trace of any old cor.; Set a
basalt stone 20 x 14 x 7 in. in mound
of stone on S.W. slope near top
of hill for 1/4 sec. cor. Marked
1/4 and x on N. face
- 46.00 top of ridge and enter timber
co. N. and S. ascent 100 ft
- 75.75 A brook 4 lbs. wide co. N.W.
descent 200 ft
- 80.00 Set a basalt stone 18 x 8 x 6 ins + 50 ft
12 ins in ground on S.W. slope ^{above} brook
for cor. to Sec. 33 and 34. Marked
with 3 notches on E. and N. edges
- A Pine 36 ins. di. brs. N. 28° E 102 lbs. dist
Marked T 2. S. R. 32 E. S 34 B. P.

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

A Pine 16 in. di. br. N. 22° W. 70 lbs dist-
marked. T. 3 S. R. 32 E. S. 33 B. T.

Trees marked on S side would be
all wrong so I do not mark any

Land: Surface very rolling -
Soil 3rd & 2nd rate. Scattering
Pine Tamarack and Fir
timber in places near
streams

\$10

Exteriors of T. 3 South R. 32 East

Willamette Meridian, Oregon.

East on the South boundary
of Section 34
Bearing $21^{\circ} 45'$ East—

ascending

- 24.50 Top of ridge co. N. & S. about
300 ft above sec. cor.
- 34.00 Enter timber co. N. & S.
- 40.00 no trace of old cor. Set basalt
stone $12 \times 10 \times 8$ in. 8 ins in ground
in creek bottom for $\frac{1}{4}$ sec. cor.
Marked $\frac{1}{4}$ on its face
- A Fir 6 in. dia. brs. N. 17° W. 25 lbs dist
Marked $\frac{1}{4}$ S. B.T.
- A Fir 12 in. dia. brs. S. 41° W. 41 lbs dist
Marked $\frac{1}{4}$ S. B.T.
- 41.75 Brook 6 lbs wide co. North
descent about 300 ft
- 49.00 Leave timber co. N. & S.
- 61.00 Enter timber co. N. & S.
- 80.00 Set a basalt stone $20 \times 10 \times 6$ in
15 ins in ground on N.E. slope

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

for cor to Sec. 34 and 35
marked with 4 notches on N. and
2 notches on E. edges; ascent
about 150 ft -

A Pine 4 in. dia. brs. N. 64° E 52 lbs dist
marked T 2 S. R. 32 E. S. 35 B. T.

A Pine 4 in. di. brs N. 8° W. 70 lbs dist
marked T 2 S. R. 32 E S. 34 B. T.

Land: Surface very hilly;
Soil 3rd and 2nd rate; Timber
in places but mostly open
good grass

\$10

1148

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

East on the South boundary
of Sec. 35-

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

400 A Spring branch co. North

21,50 Top of ridge co. N. & S. 300 ft above
last cor. & Spring branch

39,75 A Spring branch co. North about
200 feet below top of ridge

40,00 Set a basalt stone $14 \times 8 \times 6$ in

10 ins in ground on N. W. slope

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

N. face from which

A Tamarack 10 in. dia. brs. N. 18° W. 5 lbs dist

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

A Tamarack 13 in. dia. brs. South 9 lbs dist

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

The survey of Exteriors and subdivi-
sions of T. 3 S. R. 32 E. does not
require the further resurvey of
this boundary, as the East

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

Boundary of T.3 S. R. 32 E connects
with this boundary about 10.00 east
of this point. I therefore dis-
continue the re-survey at this
point

May 27th 1882

Exteriors of T. 3 South R. 32 East

Willamette Meridian, Oregon.

General Description

The southern part is undulating and partly rolling plateau

The middle is more broken, and the larger part of the North and north western part is mountainous formed of high spurs and deep canyons extending northward

Soil about $\frac{1}{2}$ second rate
A small part 1st rate and the remainder 3rd rate.

About $\frac{1}{3}$ is heavily covered with timber, or dense brush and young timber. $\frac{1}{3}$ scattering timber and $\frac{1}{3}$ entirely open. The timber stands in very irregular bodies mostly on North slopes and low places.

The open ground has generally good grass

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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.