

FIELD NOTES.

On the survey of the Ontario
 Lines of Tps. 7-8 & 9 S R 34 E 9 Tps
6. 7. 8 & 9 S R 35 E Willamette Meridian,
 Oregon, as surveyed by Heran D Gradow
 U. S. Deputy Surveyor, under his Contract No. 499
 dated March 10th 1884

Survey commenced June 16" 1884
 Survey completed September 17" 1884

NAMES AND DUTIES OF ASSISTANTS.

....., Compassman.
Andy Beatty, Chainman.
, Chainman.
Jesse B Stinchon, Chainman.
, Chainman.
Henry Canaday, Axeman.
Calvin Wilson, Axeman.
, Flagman.

PRELIMINARY OATHS OF ASSISTANTS.

We, *Andy Heater* and
Jesse B. Stinehour

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 lines of Tps 7, 8 and 9 South, R34 East and Tps 6, 7, 8 & 9 South, R35 East* lines of *Willamette Meridian, Oregon.*

Andy Heater, Chainman.
Jesse B. Stinehour, Chainman.
_____, Chainman.
_____, Chainman.

Subscribed and sworn to before me, this *16*

day of *May* 188*4*

[SEAL.]

J. H. D. Gradon
Notary Public

We, *Henry Canaday* and
Calvin Wilson, 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 lines of Tps 7, 8 & 9 S R34 E and Tps 6, 7, 8 & 9 S R35 E* Willamette Meridian, Oregon.

Henry Canaday, Axeman.
Calvin Wilson, Axeman.

Subscribed and sworn to before me, this *16*

day of *May* 188*4*

[SEAL.]

J. H. D. Gradon
Notary Public

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..... of T. R.

Willamette Meridian, Oregon.

107 | 108 | 110 | 112 | 114 | 116

124 | 123 | 122 | 121 | 120 | 118

6 5 4 3 2 1 104

104

102

12 102

100

13 100

T 7 S R 35 E

24 98

98

25

96 96

94

36 94

73 | 76 | 78 | 80 | 82 | 84

93 | 91 | 90 | 89 | 88 | 86

6 5 4 3 2 1 70 70

70

68

12 68

T 8 S R 34 E

T 8 S R 35 E

66

13 66

64

24 64

62

25 62

31 - 32 - 33 - 34 - 35 - 36 60

12 | 10 | 8 | 6 | 4 | 2 | 39 | 42 | 41 | 46 | 48 | 50

6 5 4 3 2 1 58 | 57 | 56 | 55 | 54 | 52

6 5 4 3 2 1 36 36

34

12 34

T 9 S R 34 E

T 9 S R 35 E

32

13 32

24 30

30

25 29 29

27

36 27

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Boundary of T. 6 S R. 35 E.
Willamette Meridian, Oregon.

From the Cor. to Tps. 6 & 7 S R. 35 E
I run West on a random line between
said townships the variation of
my compass being $19\frac{3}{4}^{\circ}$ E I set
Temporary half-mile and mile
Corners at each 40 & 80 chs and
find the township line to be 5 miles
60 chs and 63 lks long, and
the falling to be 282 lks South of
the Cor. to Tps 6 & 7 S Rs. 34 & 35 E
The correction for the true line will
therefore be 49 lks. N. per mile,
and its course will be $S 89^{\circ} 3.9' E$.

From the Cor. to Tps 6 and 7 S
Rs 34 & 35 E. which is a basalt-
stone 20 x 20 x 8 ins. marked with
6 notches on each edge, and
from which
Spine 10 ins. diam. bears $N 36^{\circ} E$ 34 lks dist.
marked T 6 S R. 35 E S B 1 B. N

S. boundary of T. 6 S R. 35 E
Willamette Meridian, Oregon.

Apine 11 ins. diam. bears S 38° E. 34 lks. dist.
marked T 7 S R 35 E. S 6, B, D.

Apine 10 ins. diam. bears S 60° W. 23 lks.
dist. marked T 7 S R 34 E. S 1, B, D.

Apine 12 ins. diam. bears N 70° W 29 lks
dist. marked T 6 S. R 34 E. S 36, B, D.

Thence I run -

S 89° 39' E. on a true line on S. boundary
of sec 31. to 20° E

20.63 Set a post 3 ft. long. 3 ins. square
24 ins. in the ground for 1/4 sec cor.
marked 1/4 S. on the N. face.

from which
Apine 14 ins. diam. bears N 12° E. 8 lks
dist. marked 1/4 S B, D.

Apine 7 ins. diam. bears S 35° W 42
lks. dist. marked 1/4 S B, D.

38.00 Brook 6 lks wide runs S.W.

60.63 Set a post 4 ft. long. 4 ins
square. 24 ins. in the ground
for cor to secs. 31 & 32.

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FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Herrman
D. Gradon, 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 Interior
lines of Tps 7-8+9 S
R 34 E, Tps 6, 7, 8+9 S, R 35 E Willamette Meridian, Oregon,
showing the respective capacities in which they acted:

-, Compassman.
- Andy Beater....., Chainman.
-, Chainman.
- Jesse B. Stinchow....., Chainman.
-, Chainman.
- Henry Canaday....., Axeman.
- Calvin Wilson....., Axeman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Herrman D.
Gradon, U. S. Deputy Surveyor, in surveying all
those parts or portions of the exterior lines of Tps 7, 8
+ 9 South, R 34 East and Tps 6, 7, 8+9 S
R. 35 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.
- Andy Beater....., Chainman.
- Jesse B. Stinchow....., Chainman.
-, Chainman.
-, Chainman.
- Henry Canaday....., Axeman.
- Calvin Wilson....., Axeman.
-, Flagman.

Subscribed and sworn to before me, this first day of
October
Herrman D. Gradon
U. S. Deputy Surveyor

[SEAL]

FINAL OATH OF DEPUTY SURVEYOR.

I, Herwan D. Gradon

United States Deputy Surveyor, do solemnly swear that in pursuance of

instructions received from James C. Dolman

U. S. Surveyor General for Oregon, bearing date of the 11th
day of March, 1884, I have well, faith-

fully 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, surveying all those

parts or portions of the exterior lines of Tps 7,
8+9 S R 34 E and Tps 6, 7, 8+9 S R 35 E

Willamette Meridian, in the State of Oregon, as are represented in the
foregoing Field Notes as having been surveyed by me and under my di-
rections; and I do further solemnly swear that all the corners of said sur-
vey 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 de-
scribed 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
8th, 1846.

Herwan D. Gradon
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this first

day of October, 1884

R. J. Slater
Notary Public
for Co

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OFFICE U. S. SURVEYOR GENERAL,

Portland, Oregon, Nov. 24 1884

The following Field Notes of the Survey of the

Anterior line of Tps 7-8
+ 9 S R 34 E & Tps 6-7. 8 & 9 E
N 35 E Will My Oregon
executed by Herman D Gradow

under his Contract No. 499, dated March
11th 1884, 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.