

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

53

..... 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

39 | 42 | 41 | 46 | 48 | 50

58 | 57 | 56 | 55 | 54 | 52

6 5 4 3 2 1 36 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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Resurvey.

E. boundary of T. 7 S R. 35 E
 Willamette Meridian, Oregon.

North on the E. boundary of Sec 1.

To $19\frac{3}{4}^{\circ}$ E.

19.60 The established ~~cor. A~~ $\frac{1}{4}$ sec cor.

40.00 Set a basalt-stone $20 \times 12 \times 5$ ins. 15 ins
 in the ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on the N. face. from which
 A fir 5 ins. diam. bears $N27^{\circ}W$ 7 lks
 dist. marked $\frac{1}{4}$ S. B. I.

A pine 9 ins. diam. bears $S22^{\circ}W$ 36 lks
 dist. marked $\frac{1}{4}$ S. B. I.

59.57 The established cor. to Tps. 6 & 7 S.
 R. 35 $\frac{1}{2}$ E

80.00 Set a basalt-stone $18 \times 12 \times 6$ ins
 12 ins. in the ground for cor. to
 Tps. 6 & 7 S. R. 35 E. marked with
 6 notches on the N. S & W. edges
 from which
 A fir 10 ins. diam. bears $S10^{\circ}W$ 11 lks. dist.
 marked T 7 S R 35 E. S 1 B. I.

A spruce 8 ins. diam. bears $N35^{\circ}W$ 79 lks. dist.
 marked T 6 S R 35 E S. 36 B. I.

Resurvey

E. boundary of T. 7 S R. 35 E
 Willamette Meridian, Oregon.

Land high and rolling
 Soil 2d rate -

Densely covered with forests
 of pine - fir and tamarack
 80,000 acs

August - 31" 1884.

Resurvey of

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

From the cor. to Tps. 6 & 7 S. R. 35 E

I run

North on the E. boundary of sec 36

to $19\frac{3}{4}$ E

19.53 The established $\frac{1}{4}$ sec. cor. on the W. boundary of sec 33. T 6 S R 35 $\frac{1}{2}$ E

40.00 Set a post 3 ft. long, 3 ins square 24 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on the W. face

from which
A pine 10 ins. diam. bears S 68° W. 11 lks. dist. marked $\frac{1}{4}$ S. B. T.

A pine 12 ins. diam. bears N 28° W. 5 lks. dist. marked $\frac{1}{4}$ S. B. T.

59.42 The Established Cor. to sees. 28 & 33
T 6 S R 35 $\frac{1}{2}$ E.

80.00 Set a post 4 ft. long, 4 ins. square 24 ins in the ground for cor to sees 25 & 36 marked T 6 S. S 36. on the S.W. and R 35 E S 25 on W.W. faces with 5 notches on the N. and 1 notch on the S. edges.

Resurvey

E. boundary of T. 6 S R. 35 E

Willamette Meridian, Oregon.

from which
 A pin 4 ins. diam. bears S 56° W 43 lks. dist,
 marked T 6 S, R 35 E, S 36, B. D.

A pin 4 ins. diam. bears N 38° W 16 lks. dist,
 marked T 6 S R 35 E, S 25 - B. D.

Land high, rough & broken
 Soil 2d rate

Densely covered with forests of
 pine - fir, spruce and
 tamarack 80.00 chs.

RESURVEY

E boundary of T. 6 S R. 35 E.

Willamette Meridian, Oregon.

North on E. boundary of sec 25
 on $20\frac{1}{4}^{\circ}$ E.

19.50 The established $\frac{1}{4}$ sec. cor.

40.00 Set a post 3 ft. long, 3 ins. square
 24 ins in the ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ S. on W. face. from which
 A tamarack 12 ins. diam. bears $S 70^{\circ} W$, 15 lks
 dist. marked $\frac{1}{4}$ S. B. P.

A tamarack 10 ins. diam. bears $N 40^{\circ} W$, 10 lks
 dist. marked $\frac{1}{4}$ S. B. P.

59.52 The established cor. to sec 24 & 28
 T 6 S R 35 $\frac{1}{2}$ E.

80.00 Set a post 4 ft. long, 4 ins. square, 24 ins
 in the ground for cor. to sec 24 & 25
 marked T 6 S S. 25. on the SW. and
 R 35 E. S 24 on the N.W. faces. with
 4 notches on the N. and 2 notches
 on the S. edges.

from which
 A pine 8 ins. diam. bears $S 42^{\circ} W$, 27 lks. dist.
 marked T 6 S. R 35 E. S 25 B. P.

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Resurvey

E. boundary of T. 6 S R. 33 E
 Willamette Meridian, Oregon.

A fir 10 ins. diam. bears $110^{\circ}W-30$ lks dist.
 marked T 6 S, R 33 E, S 24 B, D.

Land high and broken
 Soil 2^d rate

Densely covered with forests
 of pine, fir and tamarack
 80.00 @hs

Resurvey

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

North on E. boundary of sec 24
 Va $20\frac{1}{4}^{\circ}$ E

1952 The established $\frac{1}{4}$ sec. cor.
 40.00 Set a post 3 ft. long, 3 ins. square 24 ins
 in the ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ S - on the W. face,

from which

Atamarack 7 ins. diam. bears $S 80^{\circ} W$, 22 lks
 dist - marked $\frac{1}{4}$ S. B. P.

Apine 6 ins. diam. bears $N 66^{\circ} W$ 35 lks. dist,
 marked $\frac{1}{4}$ S B. P.

59.43 The cor. to sees 16 & 21. T6 S. R 35 $\frac{1}{2}$ E
 80.00 Set a post 4 ft. long, 4 ins square
 24 ins. in the ground for cor. to sees
 13 & 24. marked T6 S S. 24 on S.W.
 R 35 E. S 13 on N.W. faces. with 3 notches
 on the N and S. edges. from which
 Apine 15 ins. diam. bears $S 60^{\circ} W$ 47 lks dist,
 marked T6 S. R 35 E S. 24. B. P.
 Afir 7 ins. diam. bears $N 72^{\circ} W$ 53 lks. dist,
 marked T6 S R 35 E. S 13 B. P.

1884

Removal
 E. boundary of T. 6 S. R. 30 E
 Willamette Meridian, Oregon.

Land high and broken
 soil 2^d rate -

Densely covered with forests of
 pine fir & tamarack

8000 chs.

Sep 16th 1884

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

North on E. boundary of sec 13

Ud $20\frac{1}{4}^{\circ}$ E.

19.38 The established $\frac{1}{4}$ sec. cor. on W.
 boundary of sec 16, T6 S R35 $\frac{1}{2}$ E
 40.00 Set a post 3 ft. long, 3 ins square
 24 ins. in the ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ S. on W. face

from which
 A fir 5 ins. diam. bears S 38° W 10 lks. dist,
 marked $\frac{1}{4}$ S B. P.

A fir 6 ins. diam. bears N 28° W 54 lks. dist,
 marked $\frac{1}{4}$ S B. P.

59.35 The Established Cor. to sees 9 & 16
 T6 S. R 35 $\frac{1}{2}$ E.

80.00 Set a post 4 ft. long, 4 ins square
 24 ins. in the ground for cor. to sees
 12 & 13, marked T6 S S 13 on SW
 and R 35 E S 12 on N.W. faces
 with 2 notches on the N. and 4
 notches on the S edges.

from which

Resurvey

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

A pine 10 ins. diam. bears S 34° W 45 lbs. dist.
 marked T 6 S R 35 E S. 13. B. D.

A pine 10 ins. diam. bears N 74° W 32 lbs. dist.
 marked T 6 S R 35 E S 12 B. D.

Land high and broken —
 Soil 2d rate.

Densely covered with forests
 of pine-fir & tamarack
 80000 lbs.

Resurvey

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

North on E. boundary of sec. 12
T6 S R 35 E.

19.32 The Established 4 sec. cor.

40.00 Set a post 3 ft. long, 3 ins square
24 ins. in the ground for 4 sec. cor
marked 4 S on W. face

from which

A pine 5 ins. diam. bears S 38° W 10 lks. dist.
marked 4 S. B. T.

A pine 6 ins. diam. bears N 28° W 54 lks dist
marked 4 S. B. T.

59.25 The Established cor. to sec. 4 & 9

T6 S R 35 1/2 E.

80.00 Set a post 4 ft. long, 4 ins square
24 ins. in the ground for cor. to
secs 1 & 12. marked T6 S S. 12. m. S. W.

R 35 E. S 1 on the N. W. from which

A pine 5 ins. diam. bears S 65° W. 78 lks dist
marked T6 S R 35 E S 12. B. T.

A pine 4 ins. diam. bears N 35° W 34 lks dist.
marked T6 S R 35 E S 1. B. T.

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Resurvey

E. boundary of

T.

6 S

R.

63 E

Willamette Meridian, Oregon.

Land high and broken

Soil 2d. rate

Densely covered with forests
of pines, fir and tamarack80.00 chs.

Resurvey

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

North on E. boundary of sec 1
 rd 20° E

19.20 The established $\frac{1}{4}$ sec. cor.
 40.00 Set a post 3 ft. long, 3 in. square
 24 in. in the ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ S. on W. face
 from which

A pine 3 in. diam. bears N 35° W 27 lbs
 dist. marked $\frac{1}{4}$ S. B. D

A pine 3 in. diam. bears S 45° W 16 lbs
 dist. marked $\frac{1}{4}$ S. B. F.

64.75 The Closing Cor. to T 6 S. R 35 + 35 $\frac{1}{2}$ E
 which is a post 4 in. square
 marked. C. C. T 6 S. on S

R 35 $\frac{1}{2}$ E. S 6. on E. and

R 35 E S 1 on W faces with
 6 notches on S. E & W. faces
 with pits and mound of earth

Land high and broken
 Soil 2d rate

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

Densely covered with forests of
pine and tamarack 6475 ch.

Sep 17th 1884

General Description

This township is high, rough
and broken, and densely
covered with forests of
pine, fir and tamarack timber
of good quality

Herman D. Graden
U. S. Dep. Surveyor

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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.