

See page 183  
for title page

22.

FIELD NOTES.

On the survey of the Eastern  
Lines of Tps 3-4-5 S. R. 34 E  
Tps 3-4-5. S. R. 33 1/2 E Willamette Meridian,  
Oregon, as surveyed by Rufus J. Moore  
U. S. Deputy Surveyor, under his Contract No. 451.  
dated June 12<sup>th</sup> 1882  
Survey commenced Oct 13<sup>th</sup> 1882  
Survey completed December 1<sup>st</sup> 1882

NAMES AND DUTIES OF ASSISTANTS.

....., Compassman.  
James Guttridge, Chainman.  
John Guttridge, Chainman.  
....., Chainman.  
....., Chainman.  
Joe Parodi, Axeman.  
....., Axeman.  
....., Flagman.



Copy  
23  
See page 184 for  
these oaths

PRELIMINARY OATHS OF ASSISTANTS.

We, James Guttridge &  
John Guttridge

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 Ontario

lines of Tps 3-4 & 5  
S. R. 33 1/2 & 34 0 Willamette Meridian, Oregon.

James Guttridge, Chainman.  
John Guttridge, Chainman.  
\_\_\_\_\_, Chainman.  
\_\_\_\_\_, Chainman.

Subscribed and sworn to before me, this 15<sup>th</sup>  
day of August 1882

[SEAL.] Rufus S. Morro  
Notary Public

We, Joe Parodi 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 Ontario of Townships  
3-4-5 S R 33 1/2 & 34 0 Willamette Meridian, Oregon.

Joe Parodi, Axeman.  
\_\_\_\_\_, Axeman.

Subscribed and sworn to before me, this 15<sup>th</sup>  
day of August 1882

[SEAL.] Rufus S. Morro  
Notary Public



West by

~~57~~

61  
91

Exteriors of T. 4 S R. 33½ E

Willamette Meridian, Oregon.

- 61.80 Creek 15 lks. wide runs N.E. 450 ft below top of hill.
- 67.00 Set temporary cor. to Tps 374 S. R. 33½ E. I do this because the E. boundary of T4S R34 E. is but 67.11 chs. I then run the range line between T4S R. 33½ & 34 E. and likewise establish a temporary cor to T4S. R. 33½ & 34. E at a point 67.00 chs North of cor to sec 1. 12. 6 & 7. and then proceed to the S.W. cor to T3S. R35 E and run due West and establish the corners on the South boundary of T3S - R. 34 & 33½ E. And as the N.W. cor to T4S. R35 E is 18.90 chs East of the S.W. cor to T3S R35 E I am compelled to make a resurvey of said line beginning at the N.W. cor to T4S R35 E.



Q 2

West body

56

92

of T.

R.

Willamette Meridian, Oregon,

and running due West and  
Establishing corners for the  
North boundary of T4 S.

R<sub>s</sub> 34 & 33 1/2 E. I survey the  
South boundary of T3 S.

R<sub>s</sub> 34 & 33 1/2 E. first - in  
order to avoid two sets  
of quarter sec. cor. on the  
same line -

No Description

Oct-31<sup>st</sup> 1882

Land rolling hills

Soil 2<sup>d</sup> & 3<sup>d</sup> rate

Heavily timbered with  
pine fir & tamarack



West body

103  
73  
Entering of T. 4 South R. 34 East

Willamette Meridian, Oregon.

the S. boundary of Townships 3 S Ranges 33 $\frac{1}{2}$  & 34 $\text{E}$  by running a line due West from the SW corner to T. 3 S R. 35 $\text{E}$  and N boundary of T. 4 S R. 33 $\frac{1}{2}$  & 34 $\text{E}$  by running West from the NW corner to T. 4 S R. 35 $\text{E}$  as the SW corner to T. 3 S R. 35 $\text{E}$  is 18.90 chs West of the NW corner of T. 4 S R. 35 $\text{E}$  double sets of sec. corner will have to be established and to avoid double quarters Sec corner I begin at the SW corner to T. 3 S R. 35 $\text{E}$  which is a post 4 in square. Set in a mound of stone and marked

T. 3 S S 31 on NE  
R. 35 $\text{E}$  S 6 on SE



74 West body

104 Enterings of T. 4 South R. 34 East

Willamette Meridian, Oregon.

T. 4 S 1 on SW and  
R 34 E. S 36 on NW face  
with 6 notches on each  
edges; from which  
a pine 7 in diam bears  
N 58° E 42 lb dist marked  
T. 3 S R 35 E S 31 B.T.  
A pine 40 in diam bears  
N 46° W 89 lb dist marked  
T. 3 S R 34 E S 36 B.T.  
Dense undergrowth of pines.  
November 1<sup>st</sup> 1882

### General Description

This township is high  
and mountainous and  
is valuable chiefly for  
its timber which is fine  
quality



South body

75

Centering of T. 3 South R. 34 East <sup>105</sup>

Willamette Meridian, Oregon.

From the last described  
corner

From

West on South body of  
Sec 36.

Var 20° East

- 2400 Enter timber bear N 60° + S.W.
- 672 Dry Gulch course N 60° E.
- 1400 Enter prairie bear N + S.
- 3500 Leave prairie bear N + S.
- 4000 Set post 4 ft long 3 in square  
24 in in the ground for  $\frac{1}{4}$  Sec  
corner marked  $\frac{1}{4}$  S on on N.  
face from which  
a pine 49 in diam bear S 17°  
E 35 lb dirt marked  $\frac{1}{4}$  S.B.T.
- a pine 9 in diam bear N 3° E  
36 lb dirt marked  $\frac{1}{4}$  S.B.T.
- 5600 Enter prairie bear N + S.
- 6900 Leave prairie bear N + S.
- 8000 Set post 4 ft long 4 in square  
24 in <sup>in</sup> the ground for corner



76 South body  
106

Centering of T. 3 South R. 34 East

Willamette Meridian, Oregon.

To Secs. 35 and 36  
marked

T. 3 S. R. 34 E on N.

S. 36 on E and S. 35 on W  
faces with 1 notch on E  
and 5 notches on W faces  
from which

A pine 30 in diam bears  
N 34° E 67 lks dirt ~~marked~~  
marked T. 3 S. R. 34 E S. 36 B.T.

A pine 32 in diam bears  
N 38° W 51 lks dirt marked  
T. 3 S. R. 34 E S. 35 B.T.

Land sodding hills  
Soil 2d rate  
Scattering pine timber



South bdy

107 74  
Enterings of T. 3 South R. 34 East

Willamette Meridian, Oregon.

West on South boundary  
of Sec 35

Var 20° East

- 620 Enter prairie bear N & S.  
1250 Leave prairie bear N & S.  
1310 Enter Creek bottom bear  
NE & SW.  
1390 Creek 15 lbs wide run NE.  
1950 Leave bottom bear NE & SW.  
3500 Enter prairie bear N & S.  
4000 Set basalt stone 12 x 11 x 5 in  
8 in in the ground for 1/4  
Sec corner marked 1/4 on N  
face and raised mound of  
stone alongside pits imprac-  
-tible. from which  
a pine 38 in diam bear  
S. 88° W 291 lbs dist marked  
1/4 S. B. S.  
No other tree convenient  
4900 Enter timber bear N & S.  
8000 Set basalt stone 14 x 8 x 7 in



78 South ldy

Anterior of T. 3 South R. 34 Corb

108

Willamette Meridian, Oregon.

10 in in the ground for  
corn to Secs 34 and 35  
marked with 2 notches  
on E and 4 notches on W  
edges and raised mound  
of stone alongside  
from which

a pine 34 in diam bears  
N 37° E 166 lbs dirt marked  
T. 3 S. R. 34 E S. 35 B.T.

a pine 7 in diam bears  
N 42° W 137 lbs dirt marked  
T. 3 S. R. 34 E S. 34 B.T.

Land rolling hills  
Soil 2d & 3d rate  
Heavily timbered with  
pine & fir - 53. chains



South Eddy

Enterings of T. 3 South R. 34 <sup>109</sup> <sup>79</sup>

Willamette Meridian, Oregon.

West on South boundary  
of Sec 34.

Var  $19^{\circ} 30' E$ .

1700 Descend Hill bears  $N 71^{\circ} 30' E$

4000 Set basalt stone  $18 \times 11 \times 11$  in

$12$  in in the ground for  $\frac{1}{4}$  Sec  
corner marked  $\frac{1}{4}$  on N face

from which

A pine  $18$  in diam bears

$N 63^{\circ} W 69$  lbs dirt marked

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

A pine  $9$  in diam bears

$S 61^{\circ} W 43$  lbs dirt marked

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

$100$  ft below top of hill

4610 Spring branch  $3$  lbs wide

runs  $S E$ .  $50$  ft below

$\frac{1}{4}$  Sec corner

7060 Spring branch  $2$  lbs wide

runs  $S E$ . Ascend.

8000 Set post  $4$  ft long  $4$  in

square  $24$  in in ground



80 South side

110 Centering of T. 3 South R. 34 East

Willamette Meridian, Oregon.

for corner to Sec's. 33 & 34  
marked T. 3.

S. R. 34 E on N

S. 34 on E and S 33 on W

faces with 3 notches on  
E & W edges; from which  
a fir 34 in diam bears N.

47° E 37 lbs dirt marked

T. 3 S. R. 34 E S. 34 B. T.

a fir 5 in diam bears

N 77° W 28 lbs dirt marked

T. 3 S. R. 34 E S. 33 B. T.

100 ft above last corner

Land hilly

Soil 2d & 3d rate

Heavily timbered with  
pine fir and tamarack  
Undergrowth of pine fir  
and tamarack



Fourth bdy

11181

Enterings of T. 3 South R. 34 East

Willamette Meridian, Oregon.

West on South boundary  
of Sec. 33

Var 19° 30' E.

Ascend

3500 Top of hill bears N + S  
300 ft high

4000 Set post 4 ft long 3 in square  
24 in in the ground for 1/4  
See corner marked 1/4 S on  
N face

from which

A pine 8 in diam bears N  
22° E. 25 lbs dirt marked  
1/4 S. B. T.

A pine 11 in diam bears  
S 47° W 18 lbs dirt marked  
1/4 S. B. T.

Descend

5890 Bed of Ravine course NW.  
500 ft deep. Ascend

6770 Spring branch 3 lbs water  
runs NE.



82 South bdy

10<sup>2</sup> Interirij of T. 3 South R. 34 East

Willamette Meridian, Oregon.

80.00 Set basalt stone 14 x 10 x 7  
in 10 in in ground for  
corner to Secs. 32 and 33  
marked with 4 notches  
on E end 2 notches on  
W edge; from which  
a pine 45 in diam bears  
N 63° E 32 ch dirt marked  
T. 3 S R 34 E S. 33 B.T.  
A pine 7 in diam bears  
N 62° W 34 ch dirt marked  
T. 3 S R 34 E S. 32 B.T.

Land mountainous  
Soil 2<sup>d</sup> and 3<sup>d</sup> rate  
Nearly timbered with  
pine fir + tor marack  
Dense pine undergrowth



South body

113

23

Continuation of T. 3 South R. 34 East

Willamette Meridian, Oregon.

West on South boundary  
of Sec 32

Var 19° 30' East

- 1200 Enter prairie bear N & S.  
200 ft above corner
- 1500 Top of hill bear N & S.
- 28.50 Leave prairie bear N & S.
- 34.00 Descend hill bear N & S.
- 40.00 Set post 4 ft long 3 in square  
24 in in ground for  $\frac{1}{4}$  Sec  
corner marked  $\frac{1}{4}$  Sec N.  
face — from which  
a pine 5 in diam bear  
N 33° W 14 lb dirt marked  
 $\frac{1}{4}$  S B. T.
- a pine 7 in diam bear  
S 17° W 20 lb dirt marked  
 $\frac{1}{4}$  S B. T.
- 49.80 Spring branch 5 lb wide  
in Canyon course North  
400 ft deep Ascend
- 62.50 Top of ridge bear N & S.



84

South body

Centering of T. 3 South R. 34 East

Willamette Meridian, Oregon.

400 ft high - Descend  
 73.45 Spring branch 5  $\frac{1}{2}$  wide  
 run N. 400 ft below  
 top of Ridge - Ascend  
 80.00 Set post 4 ft long 4 in  
 square 24 in in ground  
 for corner to Secs 31 and 32  
 marked

T. 3 S. R. 34 E on N.

S. 32 on E and S. 31 on W.

face with 5 notches on E  
 and 1 notch on W edges  
 from which

A pine 12 in diam bears  
 N 8° E 16  $\frac{1}{2}$  dist marked  
 T. 3 S. R. 34 E S. 32 B.T.

A spruce 8 in diam bears  
 N 68° W 30  $\frac{1}{2}$  dist marked  
 T. 3 S. R. 34 E S. 31 B.T.

300 ft above last  
 corner



South body

Enterings of T. 3 South R. 34 <sup>115</sup> East

Willamette Meridian, Oregon.

Land mountainous  
Soil 2d & 3d rate

Heavily timbered with  
pine fir & tamarack  
Dense undergrowth of  
pine fir & tamarack

West on South boundary  
of Sec. 31.

Var 29° 30' East

Ascend

1500 Top of hill bears N & S.

1969 A pine 40 in in diam

2200 Enter prairie bears N & S

3450 Leave prairie bears N & S.

3665 Spring branch 3 lbs wide  
runs N.W.

3962 Spring branch 2 lbs wide  
runs N.W.

4000 Set post 4 ft long 3 in  
square 24 in in ground



86

South bdy

118' Quarter of T. 3 South R. 34 East

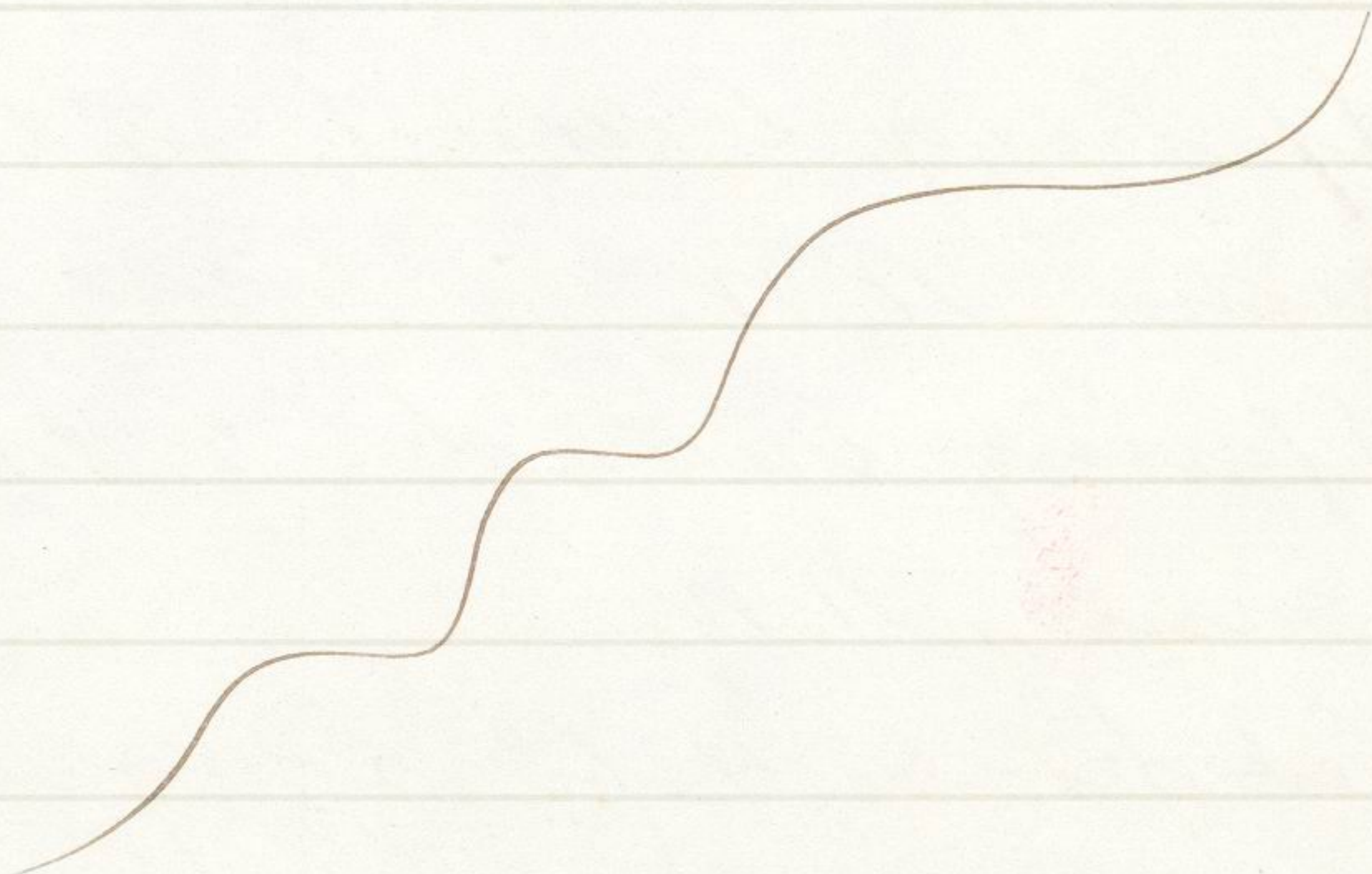
Willamette Meridian, Oregon.

for  $\frac{1}{4}$  Sec corner marked  
 $\frac{1}{4}$  S on N face

from which  
 a pine 7 in diam bears  
 N 38° W 23 lks dist marked  
 $\frac{1}{4}$  S B. T.

a fir 30 in diam bears  
 S 5° W 9 lks dist marked  
 $\frac{1}{4}$  S B. T.

42.50	Enter prairie bears N & S.
50.00	Leave prairie bears N & S
53.00	Enter prairie bears N & S.
57.69	Old wagon road bears N & S.





Exteriors of T. S. S. R. 34 E 117

Willamette Meridian, Oregon.

80.00  
61.76  
18.24

S. Boundary.

61.76 To a point - 130 lks North of the temporary cor. that I established when I ran the W. boundary of T4S R34E. Said point - is therefore 68.30 pks. north of cor to Secs. 6, 7, 15, 12. T4S. R33 1/2 & 34 E. at this point - I set a basalt-stone 30x15x6 ins 22 ins in the ground for cor to Tps 4 S. R33 1/2 and 34 E. marked with 6 notches on the S. E. & W. edges. and raised a mound of stone 3ft-high and 5ft-base alongside. Thence I continue the line West on the South boundary of sec 31.

80.00 Set a basalt-stone 16x10x6 ins. 10 ins in the ground for cor. to Tps 3 S R33 1/2 and 34 E. marked with 6 notches on the E. & and W. edges and raised a mound of stone. 3ft-high and. 5ft-base alongside - Sand rolling - Soil 2d rub - Timber scattering pine 33 chs Prairie 47 chs. Nov 2d 1882



88 118

~~88~~

Extremes of T. 3 S R. 34 E

Willamette Meridian, Oregon.

General Description

This township is high and mountainous and is valuable chiefly for its timber which is of fine quality -



North bdy <sup>850</sup>

93

Extensiors of T. 4 S R. 34 E 123

Willamette Meridian, Oregon.

Resurvey of the North boundary of T4 S  
R34 E.

From the N.W. cor. to T4 S R35 E,  
which is a

post-5 ins square marked  
6.6 T4 S on S

R35 E S.6 on E and

R34 E S1 on W faces

with 6 notches on the S. E. & W. faces,  
and a stone mound  
around the post.

I run West on the N. boundary of sec 1.  
On 19° 30' E.

18.90 The Cor to T3 S / Rs 34 & 35 E.



94  
124

North bdy

~~86~~

Extensions of T. 4 S R. 34 E

Willamette Meridian, Oregon.

58.95 The 14 Sec. cor.

80.00 Set a basalt-stone  $22 \times 11 \times 9$  ins. 16 ins  
in the ground for cor to secs. 1 &  
2. ~~marked to be on S.~~ with 5  
notches on the N. and 1 notch on  
the E. edges. from which and  
raised a mound of stone 2 ft-  
high and  $4\frac{1}{2}$  ft base along side  
Land rolling  
Soil 2d rate. Timber  
Scattering pine +



587

125<sup>95</sup>

Exteriors of T. 4 S R. 34 E

Willamette Meridian, Oregon.

North boundary.

West - on the North boundary of sec 2.

Bar 20° E

18.98 The Cor. to Secs 35 & 36. T 3 S R 34 E

58.94 The Quarter sec cor.

80.00 Set a basalt stone 15x12x7 ins 10 ins

in the ground for cor to Secs 2 & 3

~~marked 6.6 on the S.~~ with 2 notches  
on the E and 4 notches on W. edges.

from which

a pine 14 ins diam. bears S 40° E. 9 lks dist.  
marked T 4 S R 34 E S 2 B. T.

a pine 14 ins. diam bears S 32° W 288 lks dist.  
marked T 4 S R 34 E S 3 B. T.

Sand rolling

Sail 2d sub-

Heavily timbered with pine & fir



96 North ldy

88

126

Exteriors of T. 45 R. 34 E

Willamette Meridian, Oregon.

West - on the North boundary of sec 3  
val 19  $\frac{3}{4}$  E.

18.86 The cor to sees. 34 & 35. T 35 R 34 E.

58.83 The 1/4 Sec. cor.

80.00 Set a basalt-stone 20x10x5 ins  
15 ins in the ground for cor to sees.  
374. ~~marked to be on the S.~~ with  
3 notches on E & W. edges.

from which  
A pine 26 ins diam. bears S 68° E. 93 lks dist.  
marked T 45 R 34 E S 3 B. T.

A pine 3 ins diam. bears S 50° W 110 lks. dist.  
marked T 45 R 34 E S 4 B. T.

Land rolling

Soil 2d rate

Heavily timbered with pine - fir &  
tamarack -



North body ~~57~~

97

Extensiors of T. 4 S R. 34 E.

127

Willamette Meridian, Oregon.

West on the north boundary of sec 4

wa  $19\frac{1}{2}^{\circ}$  E

18.84 The cor to secs 33 & 34 T3 S R34 E.

58.82 The 1/4 Sec. cor.

80.00 Set a post 4 ft long - 4 in square  
24 in in the ground for cor to secs. 4 & 5.

~~marked cor to T4 S R34 E on the S.~~

S4 on the E and S5 on the N. faces.  
with 4 notches on the E. and 2 on the W. edges  
from which

A fir 10 in diam. bears S  $50^{\circ}$  E. 9 lks dist.  
marked T4 S R34 E. S4 B.T.

A tamarack 26 in diam. bears S  $50^{\circ}$  W 3 lks dist.  
marked T4 S R34 E. S5 B.T.

Land mountainous

Soil 2d rate

Heavily timbered with pine, fir  
and tamarack -



98

North body ~~76~~

128

Exteriors of T. 4 S R. 34 E

Willamette Meridian, Oregon.

West on the north boundary of sec 5  
 va  $19\frac{1}{2}^{\circ}$  E

18.90 The cor to sees 32 &amp; 33

58.83 The  $\frac{1}{4}$  Sec cor.

80.00 Set a basalt-stone  $16 \times 14 \times 8$  ins. in  
 the ground for cor to sees. 5 & 6  
~~marked 6.6 on the S~~ with 5  
 notches on the E and 1 notch on  
 the W. edges. from which  
 a pine 18 ins diam. bears  $S58^{\circ}E$  160 lbs dist.  
 marked ~~T4S~~ T4S R34E S5 B.T.  
 A pine 10 ins diam. bears  $S16^{\circ}W$  251 lbs. dist.  
 marked T4S R34E S6 B.T.

Land mountainous

Soil 2d and 3d rate

Heavily timbered with pine  
 fir and tamarack -



North bdy ~~xx~~

99

Exteriors of T. 4 S R. 34 E 129

Willamette Meridian, Oregon.

West on the N. boundary of Sec 6.  
ca 20° E

18.91 Tho cor to sees 31 + 32 T 3. S. R 34 E

58.90 Tho 1/4 Sec. cor.

80.66 Tho cor to T 4 S. R 33 1/2 + 34 E.

Land mountainous

Soil 2d + 3d rate

Heavily timbered with pine  
fir + tamarack

General Description

This township consists of  
high rolling land. It is  
heavily timbered with fir  
pine + tamarack of good  
quality - It should be  
subdivided

Nov 4<sup>th</sup> 1882



Copy  
180  
see page 220  
for these oaths

### FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Rufus S. Moore, 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 Enterprises lines of Trs 3-4-5-S. Rs 33 1/2 & 34 East Willamette Meridian, Oregon, showing the respective capacities in which they acted:

\_\_\_\_\_, Compassman.  
James Gutteridge, Chainman.  
John Gutteridge, Chainman.  
\_\_\_\_\_, Chainman.  
\_\_\_\_\_, Chainman.  
Joe Parodi, Axeman.  
\_\_\_\_\_, Axeman.  
\_\_\_\_\_, Flagman.

### FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Rufus S. Moore, U. S. Deputy Surveyor, in surveying all those parts or portions of the Enterprises lines of Trs 3-4-5-S. of Rs 33 1/2 & 34 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.  
James Gutteridge, Chainman.  
John Gutteridge, Chainman.  
\_\_\_\_\_, Chainman.  
\_\_\_\_\_, Chainman.  
Joe Parodi, Axeman.  
\_\_\_\_\_, Axeman.  
\_\_\_\_\_, Flagman.

Subscribed and sworn to before me, this 21<sup>st</sup> day of November 1882

[SEAL] Rufus S. Moore  
Notary Public



Copy  
181

See page 22!  
for this oath

FINAL OATH OF DEPUTY SURVEYOR.

I, Rufus S Moore

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 28<sup>th</sup>

day of June, 1882, 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 Eastern line of  
Tps 3-4-5 S. R. 33 1/2 & 34 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 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.

Rufus S Moore  
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 10<sup>th</sup>

day of July, 1883

Barnford Robb  
Notary Public

(Seal)



182

OFFICE U. S. SURVEYOR GENERAL,

Portland, Oregon, *Feb 1,* 1884

The following Field Notes of the Survey of the

*Outer line of Tps*

*3 - 4 - 5 South Range*

*33 1/2 and 34 O Will Met*

*Oregon*  
executed by

*Refus S. Moore*

under his Contract No. *451*, dated *June*

*12<sup>th</sup>* 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. Tolson*

Surveyor General.