

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 Enterings

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 Enterings 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 body ~~XXB~~

155

125

Extension of T. 3 S R. 34 E

Willamette Meridian, Oregon.

North bet. Secs 1 & 6

va 20° E.

4000 Set a basalt stone 12 x 10 x 8 ins 8 ins  
in the ground for 1/4 Sec cor.

marked 1/4 on W. face from which  
A fir 10 ins diam bears S 74° E 108 lbs dist-  
marked 1/4 S B. T.

A fir 12 ins diam bears S 82° W 65 lbs dist-  
marked 1/4 S B. T.

79.00 Spring branch 3 lbs with runs N. E.

8000 Set a post 4 1/2 ft long 4 ins square  
24 ins in the ground for cor to  
Tps 2 & 3 S R 33 1/2 and 34 E.  
marked.

T 2 S. S 31 on N. E. R 34 E S 6 on S E

T 3 S S. 1. on S W T R 33 1/2 E S 36 on N. W.

faces with 6 notches on each edge  
from which

A pine 11 ins diam bears N 65° E 39 lbs dist-  
marked T 2 S R 34 E S 31 B. T.

A Willow 6 ins diam bears S 76° E 38 lbs dist-  
marked T 3 S R 34 E S 6 B. T.



126

~~126~~

156

Extensior of T. 3 S R. 34 E

Willamette Meridian, Oregon.

A tamarack 27 ins. diam. bears S 43° W. 11 lbs dist-  
marked T 3 S R 33½ E S 1 B. T

A pine 11 ins. diam. bears N 24° W 36 lbs dist-  
marked T 2 S R 33½ E S 36 B. T.

Land - hilly

Soil - red soil

Heavily timbered with pine fir  
and tamarack 80 chs -

Nov 9<sup>th</sup> 1882



North bdy

127

157  
Ontering of T. 3 South R. 34 East

Willamette Meridian, Oregon.

From the corner to Townships  
2 and 3 South Ranges 33 $\frac{1}{2}$   
& 34 East Iron

East on a random line  
on North boundary of  
Secs. 6-5-4-3-2+1.

Var 19° 56' East

I set temporary  $\frac{1}{4}$  Sec and  
Sec. corner at every 40 x 80  
chs. and at 6 miles and 6  
chs. Intersect East boundary  
of Township 74 ch North  
of corner to Townships  
2 and 3 South Ranges  
34 and 35 East which is  
a post 4 $\frac{1}{2}$  in square in  
mound of stone  
marked

T. 2 S S 30 on NW

R. 35 E S 6 on S.E.

T. 3 S S 1 on SW



128 North belly

158 Asterism of T. 3 South R. 34 East

Willamette Meridian, Oregon.

R 34 E S. 36 on NW face  
with 6 notches on each  
edge

from  
A pine 12 in diam bears  
S. 12° W 57 lbs dirt marked  
T. 3 S. R. 34 E S. 1. B. T.

A pine 12 in diam bears  
S. 42° E 51 lbs dirt marked  
T. 3 S. R. 35 E S. 6 B. T.

A fir 14 in diam bears  
N 72° E 71 lbs dirt marked  
T. 2 S. R. 35 E S. 31 B. T.

Thence I run



North body

129

Continuation of T. 3 South R. 34 East

Willamette Meridian, Oregon.

N 89° 55' W on North body  
of Sec 1.

3400 Descend hill bearing NW & SE

4000 Set basalt stone 18 x 12 x 6 in  
12 in in the ground for  
1/4 Sec corner marked 1/4  
on N face

from which

a pine 16 in diam bearing N 28°

W 39 deg dist marked 1/4 S.B.T.

a pine 16 in diam bearing S 6° E

72 deg dist marked 1/4 S.B.T.

4700 Small Ravine course S.

7225 Ravine course S 400 ft

below top of hill

8000 Set basalt stone 16 x 10 x 5 in

11 in in the ground for

corner to Secs 1-2-35 & 36

marked with 5 notches on

W and 1 notch on E edges

from which



130 North body

101  
160  
Enterings

of T. 3 South R. 34 E

Willamette Meridian, Oregon.

a pine 15 in diam bears  
S 77° W 27 lbs dist marked  
T. 3 S R 34 E S 2 B.T.

A pine 24 in diam bears  
S. 73° E 37 lbs. dist. marked  
T. 3 S R 34 E S 1 B.T.

A pine 24 in diam bears  
N 32° E 39 lbs dist marked  
T. 2 S R. 34 E S 36 B.T.

A pine 36 in diam bears  
N 82° W 190 lbs dist marked  
T. 2 S R 34 E S 35 B.T.

Land Mountainous

Soil 2<sup>d</sup> rate

Heavily timbered with  
pine + fir

Undergrowth of pine  
fir + willow

Nov 10<sup>th</sup> 1882



North bdy

131  
161  
Enterings of T. 3 South R. 34 East

Willamette Meridian, Oregon.

N 89° 55' W on North  
boundary of Sec. 2  
Var 22° 30' E.

Along hillside slopes S.

1000 Ravine course S.

4000 Set basalt stone 18 x 7 x 6 in  
12 in in the ground for  $\frac{1}{4}$   
Sec. corner marked  $\frac{1}{4}$  on N  
face

from which

a pin 16 in diam bears  
S 53° E 90 lks dist marked  
 $\frac{1}{4}$  S.B.S.

A pin 6 in diam bears N 68°  
E 127 lks dist marked  $\frac{1}{4}$  S.B.S.

Descend

6127 Creek 10 lks wide runs S.  
350 ft below  $\frac{1}{4}$  Sec corner

Ascend

8000 Set basalt stone 24 x 15 x 8 in  
18 in in the ground for  
corner to Secs 2-3-34 x 35



132

North bely

Outcrops

162

of T. 3 South R. 34 East

Willamette Meridian, Oregon.

marked with 2 notches  
on E and 4 notches on W  
edges at top of ridge  
bearing N & S 350 ft high  
from which

A pine 30 in diam bears  
N 76° E 141 lbs dirt marked  
T. 2 S R 34 E S 35 B.T.

A pine 20 in diam bears  
S 38° E 169 lbs dirt marked  
T. 3 S R 34 E S 35 B.T.  
A tamarack 20 in diam bears

S 85° W 85 lbs dirt marked  
T. 3 S R 34 E S 35 B.T.

A tamarack 20 in diam bears  
N 60° W 100 lbs dirt marked  
T. 2 S R 34 E S 34 B.T.

Land mountainous

Soil 2<sup>d</sup> rate

Heavily timbered with  
pine fir & tamarack particu-  
larly deadened by fire  
Undergrowth of pine & laurel  
very dense



North body

133

163

Interior of T. 3 South R. 34 East

Willamette Meridian, Oregon.

N 89° 55' W on North body  
of Sec. 3'

Var 21° East

1000 Descend hill bears N & S

2735 Creek 6 ft wide runs S

400 ft below corner

Ascend

3000 Old wagon road bears  
N & S.

3200 Top of point bears N & S.  
descend

3800 Enter bottom bears N.W. & S.E.

4000 Set Basalt stone 18 x 12 x 10 in

12 in in the ground for 1/4 Sec

corner marked 1/4 on N face

from which

A pin 15 in diam bears S 42°

W 47 ft dirt marked 1/4 S.B.S.

A pin 6 in diam bears N 84°

E 38 ft dirt marked 1/4 S.B.S.

4500 Leave bottom bears N 60° W

at this point creek is 30.



134 North bdy

Enterings of T. 3 South R. 34 East

Willamette Meridian, Oregon.

164

- the South of line  
along hillside to  
7000 Only bottom bears NW & SE.  
7200 Corral bears N & S.  
75.45 Creek 40 lbs wide runs  
SE. and leave corral  
and ascend along hillside  
from creek  
8000 Set basalt stone 16 x 8 x 7  
in 12 in in ground for  
corner to Secs. 3-4-33 & 34  
marked with 3 notches  
on E & W edges  
from which  
a pine 5 in diam bears  
S 10° W 46 lbs dirt marked  
T. 3 S R 34 E S 4. B.T.  
A pine 9 in diam bears  
N 70° W 47 lbs dirt marked  
T. 2 S R 34 E S 33 B.T.  
A pine 5 in diam bears  
N 58° E 22 lbs marked



North bdy

165<sup>13.5</sup>

Centering of T. 3 South R. 34 East

Willamette Meridian, Oregon.

T. 2 S R 34 E S 34 B.T.

A pine 8 in diam bears

S 50 ° E 34 lbs dist marked

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

Land mountainous

Soil 1<sup>st</sup> & 2<sup>d</sup> rate

Heavily timbered with

pine & fir

Dense pine & fir undergrowth



136

North bdy

Entirety

of T. 3 South R. 34 East

Willamette Meridian, Oregon.

166

N 89° 55' W on North

bdy of Sec. 4

Var 19° 30' East

Ascend

1200 Top of ridge bears N & S  
200 ft high

Descend

2000 Brook 3 lks wide runs N.  
250 ft below top of ridge  
Ascend4000 Set basalt stone 18 x 10 x 6 ins  
12 ins in the ground for  
1/4 Sec corner marked 1/4  
on N face

from which

a pine 30 ins diamo bears  
N 20° E 151 lks dist marked  
1/4 S. B. T.A pine 18 ins diamo bears  
S 43° W 89 lks dist marked  
1/4 S. B. T.

200 ft above last brook



North bdy

137

Enterings of T. 3 South R. 34 East

167

Willamette Meridian, Oregon.

5200' Top of ridge bears N<sup>60</sup> + S<sup>70</sup>.  
100 ft above  $\frac{1}{4}$  Sec corner

8000' Marked a Tamarack 14 in  
diam for corner to Secs. 4-5  
32 + 33 marked

T. 2 S S 33 on N<sup>60</sup>

R 34 E S 4 on S<sup>60</sup> and

T. 3 S S 5 on S<sup>70</sup> and

S. 32 on NW face with 4  
notches on E and 2 notches  
on W edges

from which

A tamarack 18 in diam bears

S. 68° E 80 lbs dirt marked

T. 3 S R 34 E S. 4 B.T.

A fir 20 in diam bears N 35°

E 18 lbs dirt marked

T. 2 S R 34 E S 33 B.T.

A tamarack 20 in diam bears

S. 42° W 60 lbs dirt marked

T. 3 S R 34 E S. 5 B.T.



138

North body

168  
 Anterior of T. 3 South R. 34 East

Willamette Meridian, Oregon.

A tamarack 15 in diam  
 bears N 57° W 14 lb dist  
 marked T. 2 S R 34 E S 32 B. T.

Land mountainous  
 Soil 2d rate  
 Heavily timbered with  
 pine fir and tamarack  
 Dense undergrowth of  
 fir & ferns



North body

139

Enterings of T. 3 South R. 34 East 169

Willamette Meridian, Oregon.

N 89° 55' W. on North body  
of Sec 5.

Var 20° East

400 Descend hill bear N & S.

2240 Creek 6 ft wide run N.

400 ft. below Sec corner

Ascend point

2700 Top of point bear N & S.  
& descend

3745 Creek 12 ft wide run N.E.  
ascend

4000 Set basalt stone 16 x 9 x 5 in  
11 in in the ground for 1/4 Sec  
corner marked 1/4 Sec on N  
face from which

A pin 40 in diam bear S 58°

E 12 ft dirt marked 1/4 S.B.T.

A pin 18 in diam bear N 60°

E 40 ft dirt marked 1/4 S.B.T. and

5750 Top of hill bear N 80° E 3

400 ft above 1/4 Sec corner

8000 Set post 4 in square 4 ft long



140 North bdy

Centering of T. 3 South R. 34 East

Willamette Meridian, Oregon.

170

24 in in the ground for  
corners to Secs. 5-6-31 & 32  
marked

T. 2 S S 32 on NE

R 34 E S 5 on SE

T. 3 S S. 6 on SW and

S. 31 on NW with 5 notches  
on E and 1 notch on W  
edges

from which

A fir 10 in diam bears N 52°  
E 25 l<sub>h</sub> dist marked

T. 2 S R 34 E S 32 B.T.

a pine 15 in diam bears  
N 67° W 74 l<sub>h</sub> dist marked

T. 2 S R 34 E S 31 B.T.

a pine 12 in diam bears  
S 39° W 39 l<sub>h</sub> dist marked

T. 3 S R 34 E S 6 B.T.

a tamarack 18 in diam  
bears S 10° E 51 l<sub>h</sub> dist

marked T. 3 S R 34 E S 5 B.T.



North body

141

Quarter of T. 3 South R. 34 ~~East~~ 1

Willamette Meridian, Oregon.

Land mountainous

Soil 2d rate

Heavily timbered with pine  
fir & tamarack - Dense  
Undergrowth of pine & fir



14<sup>v</sup> North body

Interiors of T. 3 South R. 34 East

Willamette Meridian, Oregon.

172

N 89° 55' W on North  
body of Sec 6  
Var 21° East

4000 Set post 4 ft long 3 in  
square 24 in <sup>in</sup> the  
ground for 1/4 Sec corner  
marked 1/4 S on N face  
from which

A pine 6 in diam bears  
N 57° E 22 lks dist marked  
1/4 S. B. T.

A pine 7 in diam bears  
S. 60° E 22 lks dist marked  
1/4 S. B. T.

6500 Ravine course S. 60° E  
ascend

8000 The corner to Townships  
2 + 3 South Range 33 1/2  
+ 34 East



North bdy

143

Interior of T. 3 South R. 34 E. 173

Willamette Meridian, Oregon.

Land mountainous & high  
Soil 2<sup>d</sup> and 3<sup>d</sup> rates  
Heavily timbered with  
pine fir & tamarack  
Dense undergrowth of  
pine & fir

Compared Compass with  
Meridian obtained by  
an observation taken on  
Star Polaris and found  
compass to run correctly  
Nov. 10<sup>th</sup> 1882



044

North body

Enterion

of T. 3 South R. 34 E

Willamette Meridian, Oregon.

General Description

The Land in this township is generally hilly and mountainous covered with pine fir & tamarack timber with undergrowth of sage. There are some good bottom lands on Starkey and McClary creeks on which 2 or 3 claims are taken.

The Township should be subdivided

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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 Enterum lines of Trs 3-4-5 S. R. 33 1/2 & 34 E. 2d 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 Enterum lines of Trs 3-4-5 S. R. 33 1/2 & 34 E. 2d 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  
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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 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 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)



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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*

*33½ 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.