

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 by

25

Enterings of T. 5 South R. 34 East

Willamette Meridian, Oregon.

North between Secs  
1 and 6.

Var 20° East

4000 Set a post 3 ft long 3 in  
square 24 in in the  
ground for  $\frac{1}{4}$  Sec corner  
marked  $\frac{1}{4}$  S on W face  
from which

a pine 4 in diam bears  
S 75° E 66 lks dist marked  
 $\frac{1}{4}$  S. B. T.

a pine 12 in diam bears  
S 84° W 300 lks dist  
marked  $\frac{1}{4}$  S. B. T.

Leave heavy timber

8000 Set a basalt stone 15  
x 15 x 15 in 10 in in the  
ground for corner to S<sub>1/2</sub>  
4 and 5. S. Rqs. 33 $\frac{1}{2}$  E  
and 34 E marked with  
6 notches on each edge



26

West body

56

Enterings of T. 5 South. 34 East

Willamette Meridian, Oregon.

and raised a mound  
of stone 3 ft high and  
5 ft base along side

Land rolling

Soil 2d rate

Heavily timbered with  
pine and fir 40 chs

Scattering timber

40 chs.



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



Exteriors of T. 4 S R. 34 E.

Willamette Meridian, Oregon.

West boundary.

From the cor. to Tps 4 & 5 S Rs 33 1/2 & 34 E  
I run  
North bet. Secs 31 & 36

vd 20° E.

32.00 Wagon Road course NE & SW.  
Eider heavy timber course E & W.

40.00 Set a basalt stone 13x12x8 ins. 8 ins  
in the ground for 1/4 sec. cor  
from which

A pine 10 ins. diam. bears N 52° E 45 lks dist.  
marked 1/4 S. B.T.

A pine 30 ins. diam. bears N 40° W 109 lks. dist.  
marked 1/4 S. B.T.

50.56 Creek 10 lks wide runs N.

61.00 House about 10 chs West. with  
field and other improvements

76.00 Wagon road. Course E & W.

80.00 Set a basalt stone 13x10x7 ins 8 ins  
in the ground for cor to Secs. 25, 30  
31 & 36 marked with 5 notches on  
N. and 1 notch on S. edges.  
from which.



64

~~65~~

94

Extremities of T. 4 S R. 34 E

Willamette Meridian, Oregon.

West boundary

A pine 10 ins. diam. bears S 36° W 20 lks. dist.  
marked T 4 S R 33 1/2 E S 36 B. J.

A pine 8 ins. diam. bears N 74° W 10 lks. dist.  
marked T 4 S R 33 1/2 E S 25. B. J.

A pine 10 ins. diam. bears N 66° E 60 lks. dist.  
marked T 4 S. R 34 E S 30 B. J.

A pine 15 ins. diam. bears S 28° E 48 lks. dist.  
marked T 4 S R 34 E S 31 B. J.

Land gently rolling

Soil 1st and 2d rates

Nearly timbered with pine 480

Scattering timber 32 chs -

1  
S.



Exteriors of T. 4 S R. 34 E

Willamette Meridian, Oregon.

West. boundary.

North bet. Secs 25 & 30

va 20° E

25.25 Ravine course West-

40.00 set a basalt stone 15x15x6 ins 10 ins  
in the ground for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on N. face from which  
Apine 5 ins. diam. bears S 89° E 25 lbs dist.  
marked  $\frac{1}{4}$  S. B. J.

Apine 6 ins diam. bears N 60° W. 33 lbs dist.  
marked  $\frac{1}{4}$  S B. J.

44.35 Ravine course West-

80.00 set a basalt stone 15x10x8 ins  
10 ins. in the ground for cor to  
secs 19, 24, 25 & 30. marked with  
4 notches on the N. and 2 notches  
on the S. edges. from which  
Apine 30 ins. diam. bears S 56° W 113 lbs dist.  
marked T 4 S R 33 $\frac{1}{2}$  E. S. 25 B. J.

No other trees within limits. and  
raised a mound of stone  
alongside-

Land rolling-



60

60

7896

.....*Exteriors*..... of T. 4 S ..... R. 34 E .....

Willamette Meridian, Oregon.

*West boundary*

*Soil 2d rate*

*Nearly timbered with pine & oaks.*



6X

67  
97

Exteriors of T. 4 S R. 34 E

Willamette Meridian, Oregon.

West. boundary

North bet. secs 19 & 24

vw 18° E

40.00 Set a basalt stone 10 x 9 x 8 ins 7 ins in  
the ground for 1/4 sec. cor.  
marked 1/4 pr. W. Face. from which  
A pine 10 ins. diam. bears S 74° W 148 lks. dist-  
marked 1/4 S B.T.

A pine 40 ins. diam. bears S 68° E 223 lks dist-  
marked 1/4 S B.T.

45.00 Ravine course West.

80.00 A fir 24 ins. diam. which I mark  
T 4 S S 18 on N. E

R. 34 E. S 19 " S E

R 33 1/2 E S 24 " S W and

S 13 on W. W. faces with 3 notches on  
the N. S. <sup>for cor to secs 18, 19, 13 & 24</sup> from which.

A pine 26 ins. diam. bears N 48° E 23 lks dist-  
marked T 4 S R 34 E S. 18 B.T.

A pine 27 ins. diam. bears S 24° E 29 lks dist-  
marked T 4 S. R 34 E S 19 B.T.

A pine 8 ins. diam. bears S 14° W 23 lks. dist-  
marked T 4 S. R 33 1/2 E S 24 B.T.



68

~~67~~

98

Extensions of T. 4 S. R. 34 E

Willamette Meridian, Oregon.

West. Bdy

Sec 24 W2, diam. bears N34W55 lbs dist.  
marked T4 S. R33 1/2 E. S. 13 B.J.

Land gently rolling.

Soil 2d rate-

Heavily timbered with pine and  
fir, and tamarack 80 chs.



Exteriors of T. 4 S R. 34 E.

Willamette Meridian, Oregon.

West boundary

North bet. secs 13 & 18

vd  $18\frac{3}{4}^{\circ}$  E

40.00 Set a basalt-stone 16x10x3 ins 11 ins in the ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face. from which Spine 10 ins. diam. bears.  $S 87^{\circ} W. 53$  lks dist. marked  $\frac{1}{4}$  S. B. J.

Spine 12 ins. diam. bears.  $N 33^{\circ} E 67$  lks. dist. marked  $\frac{1}{4}$  S. B. J.

60.75 Ravine course N.W.

80.00 Set a basalt-stone 12x12x8 ins 8 ins in the ground for cor to secs. 7, 12, 13 & 18 marked with 2 notches on the N. and 4 notches on the S. edges. from which

Spine 24 ins. diam. bears.  $N 57^{\circ} E. 234$  lks. dist. marked T 4 S. R 34 E. S. 7 - B. J.

Spine 12 ins. diam. bears.  $S 57^{\circ} E. 206$  lks. dist. marked T 4 S R 34 E. S 18 B. J.

No trees west within limits. dug pits 18x18x12 ins in secs. 12 & 13 5 1/2 ft. dist. and raised around of



West body

~~6A~~

70

100

Esteroirs of T. 4S R. 34 E

Willamette Meridian, Oregon.

Earth  
Alongside.  
Land gently rolling  
Soil 2d rate  
Heavily timbered with pine and  
fir. 80 chs.  
Dense undergrowth of small pine  
and balsam - 80 chs.



West half

71

71

Exteriors of T. 4 S R. 34 E. 101

Willamette Meridian, Oregon.

North bet. sees 7 & 12.

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

21.00 Ravine course West-

40.00 Set a basalt-stone  $20 \times 18 \times 9$  ins, 15 ins in the ground for "4 see. cor. marked "4 on N. face from which

Apine 8 ins. diam. bears  $N 19^{\circ} E$ . 37 lbs. dist. marked "4 S. B. J.

Afir 15 ins. diam. bears  $S 31^{\circ} W$  50 lbs dist. marked "4 S. B. J.

49.50 Ravine course N.

53.00 " " S. W.

80.00 Set a basalt-stone  $20 \times 20 \times 15$  ins 15 ins in the ground for cor to sees. 1, 6, 7 & 12. marked with 1 notch on N. &

5 notches on S edges. from which

Afir 18 ins. diam. bears  $N 59^{\circ} E$  42 lbs dist. marked T. 4 S. R. 34 E. S. 4. B. J.

Apine 40 ins diam. bears.  $S 76^{\circ} E$  60 lbs dist. mark T 4 S R 34 E. S. 7. B. J.

Apine 12 ins diam. bears  $S 68^{\circ} W$ . 169 lbs dist. marked T 4 S. R.  $33\frac{1}{2}$  E S 12 B. J.



72

102

~~102~~

Interiors of T. 4 S R. 34 E

Willamette Meridian, Oregon.

W. Bd.

A pine 10 ins. diam. bears. N 20° W 53 lks dist.  
marked T 4 S R 33½ E S. 1 B. J.

Land gently rolling + soil 2d. rate  
Heavily timbered with pine  
fir + tamarack 80 cks.

North between Secs 1 + 6

Var 22° E.

- 300 Leave heavy timber
- 4000 Set a basalt stone 14 + 7 + 7  
ins 9 ins in the ground for  
¼ Sec corner marked ¼ on  
W. face and raised a  
mound of stone 1½ ft high  
and 3½ ft base alongside
- 6700 I set a temporary corner  
to Tps 4 S R. 33½ E + 34 E.  
because the E boundary is  
67 ch + 11 ch. and because  
the work will be less  
complicated by establishing



West body

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

Willamette Meridian, Oregon.

the S. boundary of Town-  
ships 3 S Range 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 Tps 4 S Rs. 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.  
corners 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 T 31 on NE  
R 35 $\text{E}$  T 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

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



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 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)



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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.