

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 12th 1882
Survey commenced Oct 13th 1882
Survey completed December 1st 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 15th
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 15th
day of August 1882

[SEAL.] Rufus S. Morro
Notary Public

West side

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 or W from
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_{1/2}
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.

North body

27
57

Enterings of T. 5 South R. 34 East

Willamette Meridian, Oregon.

From the corner to Town
ships 4 and 5 South Ranges
33 1/2 and 34 East

Iron.

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

Var 18° 15' East

Set temporary 1/4 Sec and
Sec. corners at every 40.
and 80. chains and at 6
miles 1 ch. and 20 lks.

Intersect East boundary
of Township at the corner
to Townships 4 + 5 South
Ranges 34 and 35 East which
is a point 4 in square
marked

T. 4 S. R. 35 E. T 31 on NE
R 35 E T 6 on SE

T. 5 S. R. 34 E. T 1 on SW
and T 36 on NW faces

(North bdy)

Containing of T. 5 South R. 34 East

Willamette Meridian, Oregon.

with 6 notches on each
edge

from which
A pine 14 in diam bears
S 39° W 33 lbs dirt marked
T. 5 S. R. 34 E S 1 B. T.

A pine 26 in diam bears
N 53° W 84 lbs dirt marked
T. 4 S. R. 34 E S 36 B. T.

A pine 16 in diam bears
N 47° E 51 lbs dirt marked
T. 4 S R 35 E S 31 B. T.

A pine 30 in diam bears
S 43° E 70 lbs dirt marked
T. 5 S. R. 35 E S 16 B. T.

Thence I run
West on North boundary
of Sec. 1.

Var 23° 30' E.

40.00 Set basalt stone 20 x 12 x 3
in 15 in in the ground
for 1/4 Sec corner marked

North bdy

59²⁹

Outcrop of T. 5 South R. 34 East

Willamette Meridian, Oregon.

1/4 on N face

from which

A pine 30 in diam bears N 43°
E 196 lbs dist marked 1/4 S.B.S.

A pine 7 in diam bears S 56°
W. 135 lbs dist marked 1/4 S.B.S.

Descend hill from corner
bears N 20° W.

5500 Bed of canon course N.W.
300 ft. deep, ascend

6900 Top of hill and leave timber
bears N x S.

300 ft above bed of canon

8000 Set basalt stone 14 x 12 x 6
in stony ground and piled
stone around corner to
Sec's. 1-2-35-36 marked
with 1 notch on E and
5 notches on W edge, and
raised mound of stone
alongside.

Felt impracticable

Interior of T. 5 South R. 34 East

Willamette Meridian, Oregon.

Land mountainous
Soil 2d & 3d rate
Heavily timbered with
pine & fir on E. 69. chs

October 14th 1882

West on North boundary
of Sec 2.

View 20° 30' East

- 1200 Enter timber bears N+S.
2000 Descend
3000 Head of ravine course N.W.
4000 Set basalt stone 24x14x4
in 18 in in ground for
1/4 Sec corner marked 1/4
on N jaw, 100 ft below
top of hill; from which
a fir 22 in diam bears N 5°
E 23 ch dist marked 1/4 S.B.S.
A pine 8 in diam bears S 72°
W 103 ch dist marked 1/4 S.B.S.

North body

31

61
Ontario of T. 5 South R. 34 East

Willamette Meridian, Oregon.

Descent

5300 Dry bed of creek 10 lks wide
in canon course N
400 ft deep and
ascend

6500 Top of hill bears N & S
400 ft above canon

8000 Set basalt stone 12 x 9 x 8 in
8 in in the ground for corners
to Secs 2-3-34 & 35 marked
with 2 notches on E and 4
on W edges

from which
a tamarack 9 in diam bears
N 70° E 8 lks dist marked
T. 4 S. R. 34 E. S. 35 B. T.

A tamarack 9 in diam bears
N 59° W 31 lks dist marked
T. 4 S. R. 34 E. S. 34 B. T.

A tamarack 9 in diam bears
S 34° W 16 lks dist marked
T. 5 S. R. 34 E. S. 3 B. T.

32

North body

Outer boundary of T. 5 South R. 34 East

Willamette Meridian, Oregon.

a tamarack 10 in diam
bearing $S 43^{\circ} E$ 25 lbs dist
marked S. 5 S R 34 E S 2 B. S.

Land mountainous

Soil 2d rate

Heavily timbered with
pine fir & tamarack
on W 68 chains

West on North boundary
of Sec. 3

View $20^{\circ} E$

4000 Set Basalt stone $18 \times 10 \times 5$
in 12 in in the ground
for $\frac{1}{4}$ Sec corner, marked
 $\frac{1}{4}$ on N face

from which

a pine 16 in diam bearing $N 32^{\circ}$
 $W 32$ lbs dist marked $\frac{1}{4}$ S. B. S.
a fir 9 in diam bearing $S 43^{\circ}$

North body

33

Anterior of T. 5 South R. 34 ⁶³

Willamette Meridian, Oregon.

- W. 29 lks dist marked 1/4 S.B.T.
- 7900 Dry Gulch course N.W.
- 8000 Set post 4 1/2 ft long 4 in square 24 in in the ground for corner to Secs. 3-4-33 & 34 marked
- T. 4 S R 34 E S 34 on NE
- T. 4 S R 34 E S 33 on NW
- R 34 E T. 5 S S 4 on SW. and
- T. 5 S R 34 E S 3 on SE with 3 notches on E & Wedges from which
- a pin 16 in diam bears N. 8° E 62 lks dist. marked
- T. 4 S R. 34 E S 34 B.T.
- a pin 7 in diam bears
- N. 18° W 97 lks dist marked
- T. 4 S R 34 E S 33 B.T.
- a tamarack 40 in diam bears
- S. 66° W 54 lks dist marked
- T. 5 S R 34 E S 4 B.T.

34

North bdy

64
 Exterior of T. 5 South R. 34 East

Willamette Meridian, Oregon.

A pine 12 in diam bears
 S 23° E 70 lb dist marked
 T. 5 S R. 34 E S 3 B S.

Land gently rolling
 Soil 1st and 2^d rate
 Heavily timbered with
 pine fir & tamarack
 Dense undergrowth of
 pine & fir

West on North boundary
of Sec. 4

Var 20° 30' E

2200 Old wagon road bears
 N.W. & S.E.

4000 Set post 4 ft long 3 in
 square 24 in in ground
 for $\frac{1}{4}$ Sec corner marked
 $\frac{1}{4}$ S on N. face
 from which
 a pine 12 in diam bears

North body

35

Center of T. 5 South R. 34 East

Willamette Meridian, Oregon.

A pin 12 in diam bears
N 57° W 56 lbs dist marked
1/4 S.B.T.

A tenon 34 in diam bears
S. 30° E 11 lbs dist marked
1/4 S.B.T.

4730 Dry Gulch course N.W.

5554 Spring branch 2 lbs wide
runs N 29° W

8000 Set basalt stone 15 x 12 x 7 in
12 in in the ground for corner
to Secs 4-5-32+33 marked
with 4 notches on E and 2
notches on W. edges
from which

A pin 14 in diam bears N 49°
E 82 lbs dist marked T. 4
S. R. 34 E S 33 B.T.

A pin 8 in diam bears
N 68° W 175 lbs dist marked
T. 4 S R 34 E S 32 B.T.

36

North body

66
Anterior of T. 5 South R. 34 East

Willamette Meridian, Oregon.

a pine 42 in diam bears
S 43° W 57 lks dirt marked
T 5 of R 34 E of S B. T.

a pine 49 in diam bears
S 28° E 167 lks dirt marked
T. 5 of R 34 E of S 4 B. T.

Land rolling

Soil 2d rate

Heavily timbered with
pine fir & tamarack

Dense undergrowth of
pine & fir

North bdy

67³⁷

Center of T. 5 South R. 34 East

Willamette Meridian, Oregon.

West on North boundary
of Sec 5.

Var 21° 30' East

12.40 Ravine course N.W.

40.00 Set post 4 ft long 3 in square
24 in in the ground for $\frac{1}{4}$
Sec corner marked $\frac{1}{4}$ I on
N face; from which
a pine 8 in diam bears
N 63° W 12 ch dist marked
 $\frac{1}{4}$ J.B.T.

A tamarack 20 in diam bears
S 30° W 16 ch dist marked
 $\frac{1}{4}$ J.B.T.

71.10 Ravine course N.W.

80.00 Set basalt stone 18 x 15 x 8 in
12 in in ground for corner
to Secs 5-6-31 & 32 marked
with 5 notches on E and
1 notch on W edges
from which

38

North body

68

Interior of T. 5 South R. 34 East

Willamette Meridian, Oregon.

A pine 6 in diam bears
 S 82° E 172 lbs dist mark
 = Red T. 5 S R 34 E S 5 B. T.

A pine 4 in diam bears
 N 68° E 110 lbs dist marked
 T 4 S R 34 E S 32 B. T.

A pine 12 in diam bears
 N 38° W 127 lbs dist marked
 T. 4 S R 34 E S 31 B. T.

A pine 12 in diam bears
 S 70° W 39 lbs dist. marked
 T. 5. S R 34 E S 6 B. T.

Land rolling

Soil 2d rate

Heavily timbered with

pine & fir

Undergrowth of fir

pine & willow

North bdy

39

Centering of T. 5 South R. 34 East

Willamette Meridian, Oregon.

West on North boundary
of Sec 6

Var $23^{\circ} 30'$ East

2800 Small Ravine course N.W

4000 Set basalt stone $20 \times 12 \times 8$ in
15 in in ground for $\frac{1}{4}$
Sec corner marked $\frac{1}{4}$ on
N. face

from which

a pine 36 in diam bears N
 9° E 150 lbs dist marked
 $\frac{1}{4}$ S.B.P.

a pine 29 in diam bears
S. 28° W 96 lbs dist marked
 $\frac{1}{4}$ S.B.P.

81.20 The corner to Townships
4 + 5 South Ranges $33\frac{1}{2}$ E.
& 34 East

Land rolling

Soil on upland 2^d + 3^d rate

" on bottom 1st rate

Scattering pine timber

70
Center of T. 5 South R. 34 East

Willamette Meridian, Oregon.

Compared Compass
with the Meridian
established by an obser-
vation taken on Star
Polaris and find my
Compass to run correctly

Oct 15th 1882

71 41

Continuation of T. 5 South R. 34 East

Willamette Meridian, Oregon.

General Description

The land in the S.W. and North Eastern portions of this Township is generally mountainous and is rolling in North and N.W. portions. It is heavily timbered with pine fir & tamarack of good quality. There are bottom lands of good quality on Fly and Cumay Creek. The Township should be subdivided.

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 21st 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 28th

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 lines 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 10th

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

33 1/2 and 34 O Will Met

Oregon
executed by

Refus S. Moore

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

12th 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.