

FIELD NOTES

Of the survey of the Exterior

Lines of T. 3 S. R. 35 E., T. 2 S. R. 35 E., T. 1 S. R. 35 E.

T. 1 S. R. 34 E., T. 1 S. R. 37 E., T. 1 N. R. 38 E., Willamette Meridian,

Oregon, as surveyed by Jacob C

Cooper, U. S. Deputy Surveyor,

under his Contract No. 397, dated

July 1, 1881

Survey commenced, Aug 22 1881

Survey completed, Sept 27 1881

NAMES AND DUTIES OF ASSISTANTS.

....., Compassman.

W J Slater....., Chainman.

Jeff D Henton....., Chainman.

R. D. Cooper....., Chainman.

Chas W Ladd....., Chainman.

C D Goodrough....., Axeman.

R. M. Morgan....., Axeman.

....., Flagman.

100

PRELIMINARY OATHS OF ASSISTANTS:

We, Riley D. Cooper and
Charles W. Ladd

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 T. 1. S. R. 37. E. and

T. 1. N. R. 37. T. 38. E. Willamette Meridian, Oregon.

R. D. Cooper, Chainman.

Charles W. Ladd, Chainman.

_____, Chainman.

_____, Chainman.

Subscribed and sworn to before me, this seventh

day of September 1881

[SEAL.]

Jacob C. Cooper
U.S. Dep Surveyor

We, Chas D. Goodnough and
Rufus M. Morgan

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 T. 1. S. R. 37. E.

and T. 1. N. R. 37. T. 38. E. Willamette Meridian Oregon.

Chas D Goodnough, Axeman.

Rufus Morgan, Axeman.

Subscribed and sworn to before me, this seventh

day of September 1881

[SEAL.]

Jacob C. Cooper
U.S. Deputy Surveyor

STATE OF OREGON,

County of Union.

ss.

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We Jeff D Fenton & W. P. Slater
R. M. Morgan, & C. D. Goodnough
Solemnly swear that we will well and faithfully
execute the duties of chain carriers that we
will level the chain upon 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 assist in measuring to the best of our
skill and ability and in accordance with
the instructions given us in the Survey of Exterior
lines of Townships 1, 2 ^{and} 3 South Range 35 East
of Townships 1 South Ranges 36 ^{and} 37 East
of Townships 1 North Ranges 37 ^{and} 38 East
Willamette Meridian Oregon

Jeff D Fenton

Chairman

W. P. Slater

Chairman

R. M. Morgan

Chairman

C. D. Goodnough

Chairman

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Subscribed and sworn to before me
this 16th day of July 1881

Geo. W. King
Notary Public
for Oregon

We R. M. Morgan & C. D. Goodnough

do solemnly swear that - we will well and truly perform the duties of assessors 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 Exterior lines of Townships East 3 South Range 35 East, of Townships & South Ranges 36th 37 East of Township & North Ranges 36th 37 East Willamette Meridian Oregon

R M Morgan
C D Goodnough

Assessor
Assessor

Subscribed and sworn to before me
this 16 day of July 1881

Geo. M. King

Notary Public for Oregon.

Willamette Meridian, Oregon.

- Chain No. Set secs. 1 and 6.
Ta 20° 30' E.
- 10.00 Descend through forests of black pine.
- 39.00 A spring branch course E.
Ascend.
- 40.00 Set post 3 1/2 ft long 3 in square
15 in in the ground on the
N. side of ravine 20 ft above
spring branch in dense timber
for 1/4 sec. cor marked 1/4 S. on
the E and W faces. from which
A tamarack 14 in diam bears
S 24° W. 5 lbs dist marked 1/4 S. B. S.
A spruce 8 in diam bears
S 11° E. 16 lbs dist marked 1/4 S. B. S.
- 49.00 Gradual descent.
- 75.00 Intersect the base line 21.90
chs. E. of cor to Tps. 18 R. 36 and
37 E.
Set post 4 1/2 ft long 4 in square

Exp 28

116

of T. 1 S.

R. 37 E.

Willamette Meridian, Oregon.

Chain

4 pins in the ground for closing
cor. to Tps. 1 S. Rs 36 and 37 E.
marked

C.C. 1 S on the S.

Re 37 E. S 6 on the E. and

Re 36 E S 1 on the W face with
notches on the S.E. and W face.

Tamarack 20 in diam base ^{from which}

S 65° W. 17 lbs dist marked

1 S Re 36 E S 1 B.S.

Tamarack 13 in diam base.

S 41° E. 35 lbs dist marked.

1 S, Re 37 E, S 6, B.S.

High mountain tableland.

Soil gravelly 2 in rate.

Timber black pine fir and
tamarack.

Sept 13. 1881

Extensive

117

of T

13

R.

37E

227

Willamette Meridian, Oregon.

General Description.

This Tr. is very rough, broken, and mountainous, except in the S.W. corner of the Tr.

There may be a few sections of land, suitable for agriculture.

The northern part is broken by deep rugged canyons, leading into Weachem Creek.

The tops of the ridges are table-land, covered with heavy timber, of good quality for building, and other purposes.

There is very little water, except in the deepest canyons.

Grass is medium.

118.

Extensive

of T. 1 N.

R. 37 E

228

Willamette Meridian, Oregon.

Chain

Baseline
From cor. to Tps. 1 N. Rcs 36 and 37 E
which is a post 1 1/2 ft long 3 ins
square marked.

T 1 N. R 37 E. S 31 on NE.

R 36 E S 36 on NW face with
a notch on the NE. and Wedge.

A hemlock 14 ins diam bears

N 10° E 36 lbs dist marked

T 1 N. R 37 E S 31. B.S.

A hemlock 12 ins diam bears.

N 20° W. 22 lbs dist marked.

T 1 N. R 36 E S 36 B.S.

A hemlock 10 ins diam bears.

S 35° W 26 lbs dist marked

T 1 S R 36 E S 1. B.S.

I run.

N. bet secs. 31 and 36

Pa. 21° E.

Descend through fir and
tamarack timber.

132

E242

of T.

1^{1/2}

R.

38E

Willamette Meridian, Oregon.

Baseline
From cor. to Tps. 1^{1/2} Sec. 37 and 38
E. which is a post decayed and
rotten. I set a new post marked
H1^{1/2} on N^{1/2}

R. 38E S31 on E.

R. 37E: S36 on W. and with
~~S36 on the N. W. face with~~
notches on N.E. and W. faces from
Aspruce 5 in diam bears

N60°W 6 1/2 lbs diet marked
H1^{1/2} R. 37E S36 B.F.

Aspruce 5 in diam bears
N20°E 5 1/2 lbs diet marked
H1^{1/2} R. 38E S31 B.F.

Aspruce 12 in diam bears
S45°W 20 lbs diet marked.
H1^{1/2} R. 37E S1 B.F.

I run.

N. bet secs 31 and 36.
Va 18° 15' E.

FINAL OATHS FOR SURVEYS.

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A list of the names of the individuals employed by.....

Jacob C. Cooper, 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 *Exterior*

lines of *Townships 1, 2 & 3 S. Range 35 E of T1 S, R, 36 E* Willamette Meridian, Oregon, showing the respective capacities in which they acted :

-, Compassman.
- W. T. Slater*....., Chainman.
- J. D. Fenton*....., Chainman.
-, Chainman.
-, Chainman.
- R. Morgan*....., Axeman.
- C. D. Goodnough*....., Axeman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted.....

Jacob C. Cooper, U. S. Deputy Surveyor, in surveying all those parts or portions of the *Exterior lines of Townships 1, 2 and 3 South Range 35 E. of Town 1 S R 36 E* 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.
- W. T. Slater*....., Chainman.
- J. D. Fenton*....., Chainman.
-, Chainman.
-, Chainman.
- R. M. Morgan*....., Axeman.
- C. D. Goodnough*....., Axeman.
-, Flagman.

Subscribed and sworn to before me, this *second* day of

September 188*1*

[SEAL.]

Robert J. Leach
Notary Public

FINAL OATHS FOR SURVEYS.

290 A list of the names of the individuals employed by.....

Jacob C Cooper, 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 Exterior lines

lines of T1SR 37 E and

T1NRs 37 & 38 E Willamette Meridian, Oregon, showing the respective capacities in which they acted :

-, Compassman.
- R. D. Cooper, Chainman.
- Chas W Ladd, Chainman.
- C. D. Goodnough, Chainman.
-, Chainman.
- C. D. Goodnough, Axeman.
- R. M. Morgan, Axeman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Jacob C Cooper, U. S. Deputy Surveyor, in surveying all those parts or portions of the Exterior lines

of T1SR 37 E and

T1NRs 37 & 38 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.
- C. D. Goodnough, Chainman.
- R. D. Cooper, Chainman.
- Charles Gadot, Chainman.
-, Chainman.
- C. D. Goodnough, Axeman.
- R. M. Morgan, Axeman.
- Charles Gadot, Flagman.

Subscribed and sworn to before me, this 13th day of

October 1881

[SEAL.]

Robert J. Staler
Notary Public
for Oregon

FINAL OATH OF DEPUTY SURVEYOR.

I, Jacob C Cooper

United States Deputy Surveyor, do solemnly swear that in pursuance of instructions

received from James C TolmanU. S. Surveyor General for Oregon, bearing date of the first day ofJuly, 1881, I have well, faithfully, 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 ofthe United States, surveyed all those parts or portions of the Exterior lines ofTps 1, 2, 3, 3. S R 35-E, T1 S R 36 & 37 E, T1 N R 37 & 38 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 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 8, 1846.

Jacob C Cooper

U. S. Deputy Surveyor.

Subscribed and sworn to before me, this seventhday of January, 1882.Henry Warner
Notary Public

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Office U. S. Surveyor General,

Portland, Oregon, April 5, 1882

The following Field Notes of the Survey of

The E. 1/4 of Tps. 1-2-3 SR 35 E.
T1 SR 36 and 37 E. and T. 1-
N R 37 and 38 E.

executed by Jacob C. Cooper
under his contract No. 397

dated July 1, 1881, having been
critically examined, the necessary corrections and ex-
planations made, the said field notes and the survey
they describe, are hereby approved.

James C. Tolman
Surveyor General.