

# FIELD NOTES

99

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.

101

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 <sup>and</sup> 3 South Range 35 East  
of Townships 1 South Ranges 36 <sup>and</sup> 37 East  
of Townships 1 North Ranges 37 <sup>and</sup> 38 East  
Willamette Meridian Oregon

Jeff D Fenton

Chairman

W. P. Slater

Chairman

R. M. Morgan

Chairman

C. D. Goodnough

Chairman

102

Subscribed and sworn to before me  
this 16<sup>th</sup> 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 36<sup>th</sup> & 37 East of Township & North Ranges 36<sup>th</sup> & 37 East Willamette Meridian Oregon

R M Morgan Assessor  
C D Goodnough Assessor

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

Geo. M. King

Notary Public for Oregon.

Extremes of T 2 S R. 35 E 139

Willamette Meridian, Oregon.

I begin the survey of township  
at the corner to Tps 2 + 3 S Rs  
34 + 35 E and run east on a  
random line between said  
Tps. The variations of my  
compass being  $20^{\circ}E$

I set temporary half mile  
and mile corners at each  
40 and 80 chains and find  
the Tps line to be 5 miles 79  
chains and 61 links long  
and the falling to be 150 lbs  
S of the corner to Tps 2 + 3  
S Rs 35 + 36 E

The correction for the true  
line will therefore be 25 lbs N  
and 39 lbs West per mile and  
its course will be  $S. 89^{\circ} 49' W$

From the corner to Tps 2 + 3 S R  
35 + 36 E which is a post

140

30

Exteriors

of T. 2 S

R. 35 E

Willamette Meridian, Oregon.

5 ft long 5 ins square marked

T 2 S S 31 on NE

R 36 E S 6 on SE

T 3 S S 1 on SW and

R 35 E S 36 on NW faces

A fir 15 ins diam bears

N 78° E 19 lbs dist marked

T 2 S R 35 E S 31 B T

A fir 24 ins diam bears

N 74° W 29 lbs dist marked

T 2 S R 34 E S 36 B T

A fir 24 ins diam bears

S 30° W 20 lbs dist marked

T 3 S R 34 E S 1 B T

A pine 24 in diam bears

S 24° E 36 lbs dist marked

T 3 S R 35 E S 6 B T

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I run

1890

60

Exteriore

of T. 2 S

R. 35 E

Willamette Meridian, Oregon.

for agricultural purposes.  
 Grass is good and abundant  
 Water is scarce

Aug. 25. 1881.

From the cor. to Tps. 1 and 2 S.  
 R. 35 and 36 E which is a post  
 marked,

T 1 S. S 31. on N E

R. 36 E. S 6 on S E

T 2 S. S 1 on S W and

R. 35 E S 36 on N W faces from which  
 A fir 12 ins diam bears

N 64° W 24 lbs dist marked.

T 1 S. R. 35 E S 36 B T

A pine 7 ins diam bears

S 17° W 21 lbs dist marked

T 2 S. R. 35 E. S 1 B T

A pine 7 ins diam bears,

N 23° E 35 lbs dist marked

T 1 S. R. 36 E. S 31 B T



67

171

Exteriors of T 1 S R. 35 E  
Willamette Meridian, Oregon.

Chain

A pine 10 ins diam bears  
S 65° E 14 lbs dist marked  
T 1 S, R. 36 E, S 6, B. T.

Iron

W. on a true line bet sec 1 and 36  
Va 22° E

18.00

Ascend through dense timber  
Summit of ridge course N. W.  
Leave timber and descend.

20.50

Old Emigrant road course N. W.

21.00

Enter timber with dense  
underbrush and fallen timber

40.00

Set post 3 1/2 ft long 3 ins square  
18 ins in the ground for 1/4 sec.  
cor. marked 1/4 S on N. and S.  
faces - in a marshy bog from which  
A fir 16 ins diam bears

N 48° W 58 lbs dist marked 1/4 S, B. T.

A Spruce 15 ins diam bears,

S 75° E 40 lbs dist marked 1/4 S, B. T.

Va 13° 40' E.

FINAL OATHS FOR SURVEYS.

288

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 *13<sup>th</sup>*..... day of *October*..... 188*1*.....

[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 Tolman

U. S. Surveyor General for Oregon, bearing date of the first day of

July, 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 of

the United States, surveyed all those parts or portions of the Exterior lines of

Tps 1, 2, 3, 5 R 35-E, T1S R 36 & 37-E, T1N 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 seventh

day of January, 1882.

Henry Warner  
Notary Public

292

**Office U. S. Surveyor General,**

Portland, Oregon, *April 5,* 188*2*

The following Field Notes of the Survey of

*The E. 1/2 of Tps. 1-2-3 SR 35 E.*  
*T 1 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,* 188*1*, 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.