

FIELD NOTES

365

Of the survey of the Exterior

Lines of T 2 N R 37 & 38 E and

T 3 N R 38 & 39 E, Willamette Meridian,

Oregon, as surveyed by Jacob C

Cooper, U. S. Deputy Surveyor,

under his Contract No. 397, dated

July 14, 1881

Survey commenced, Sept 26 1881

Survey completed, Oct 10 1881

NAMES AND DUTIES OF ASSISTANTS.

....., Compassman.

Chas D Goodrough, Chainman.

R D Cooper, Chainman.

....., Chainman.

....., Chainman.

R M Morgan, Axeman.

John DeBoie, Axeman.

....., Flagman.

366

PRELIMINARY OATHS OF ASSISTANTS:

We, R. D. Cooper

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 2 N R 37 & 38 E
and T 3 N R 38 & 39 E Willamette Meridian, Oregon.

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

Subscribed and sworn to before me, this Twenty sixth
day of September 1881.

[SEAL.] Jacob C. Cooper
U.S. Dep Surveyor

We, John De Boie 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 Exterior of T 2 N R 37 & 38 E
and T 3 N R 38 & 39 E Willamette Meridian Oregon.

_____, Axeman.
John De Boie, Axeman.

Subscribed and sworn to before me, this Twenty sixth
day of September 1881.

[SEAL.] Jacob C. Cooper
U.S. Dep Surveyor

STATE OF OREGON,

County of Union.

ss.

367

36

We Jeff D Fenton, W. T. Slater
R. M. Morgan & C. D. Goodrough do
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 instructions given us in the survey
the exterior lines of Townships 2 North Ranges
37³⁸ & 38 East. Townships 3, 4, 5^{omitted} & 6 North
Ranges 39 East

Jeff D. Fenton Chairman

W. T. Slater Chairman

R. M. Morgan Chairman

C. D. Goodrough Chairman

367A

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

J. W. King
Notary Public for Oregon.

STATE OF OREGON,

County of Union.

SS.

367B

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 the exterior lines of Townships
2 North Ranges 37 & 38 East,
Townships 3, 4, 5, & 6 North Range 39
East

R M Morgan Assessor
C D Goodnough Assessor

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

Geo. W. King
Notary Public for Oregon.

Chains North bet secs 1 & 6

Ba $20^{\circ}45'$ E

Ascend abruptly

7.50

Summit of ridge course E
and west descend gradually

10.00

Soil 1st quality level nearly
gently sloping north

40.00

Set post $3\frac{1}{2}$ ft. long 3 ins square
 $1\frac{1}{2}$ ft in ground, marked $\frac{1}{4}$ S on
E & W faces with for $\frac{1}{4}$ S C or
in burnt and fallen timber
and rank weeds from which

A fir 26 ins diam bears N. 41°
E 31 lks dist marked $\frac{1}{4}$ S B T

A fir 20 ins diam bears S 55° E
104 lks dist marked $\frac{1}{4}$ S B T

Descend slightly

48.00

Spring branch course NW

61.00

Spring branch course NW

78.00

Spring branch course W
over nearly level land

54

424
Exterior of Township No. 2 N Range 38. E

Willamette Meridian, Oregon.

Chains North

80.00

Set post in burnt and fallen timber and rank weeds. I made thorough search for the corner previously established to Tps. 2 & 3, N, Rs. 37 & 38. E, but could not find it.

So I set the above post which is a maple 5 ins square 4 ft long 2 ft in the ground as a closing corner to Township 2 North Rs. 37. & 38. E, marked - C. C. 7. 2. N. on S R 38 E S 4 on E and R 37 E S 1 on W faces with 6 notches on S. E. & W.

faces from which
A fir 32 in diam bears

Extensiors of Township No. 2 N Range 38, E

Willamette Meridian, Oregon.

S 54° W 1/2 lks dist marked
 T 2 N R 37 E S 1 B 7
 A fir 8 ins diam bears S 34
 E 39 lks dist-marked -
 T. 2, N, R, 38, E, S, 6, B. T.
 Land gently sloping to
 the north,
 Soil black rich loam
 1st rate covered with ~~rank~~
 rank weeds,
 Timber fir spruce and
 tamarack most dead
 and fallen from recent
 fires

Oct 5, 1881

This township is rough broken
 and mountainous throout
 It is well watered, nearly all of
 the ravines contain small
 spring branches. the summits

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Jacob L. 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 T2 N Rs 37 & 38 E and T3 N Rs 38 & 39 E Willamette Meridian, Oregon, showing the respective capacities in which they acted :

-, Compassman.
- C. D. Goodrough....., Chainman.
- R. D. Cooper....., Chainman.
-, Chainman.
-, Chainman.
- R. M. Morgan....., Axeman.
- John DeBlair....., Axeman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Jacob L. Cooper, U. S. Deputy Surveyor, in surveying all those parts or portions of the Exterior lines of T2 N Rs 37 & 38 E and T3 N Rs 38 & 39 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.
- C. D. Goodrough....., Chainman.
- R. D. Cooper....., Chainman.
-, Chainman.
-, Chainman.
- R. M. Morgan....., Axeman.
- John DeBlair....., Axeman.
-, Flagman.

Subscribed and sworn to before me, this 13th day of October 188

[SEAL.]

Robert J. Hale
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 linesof T2 N R3 37 + 38 E & T3 N R3 38 + 39 EWillamette 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

ten~~th~~

day of

January1882Edmond H. LewisNotary Public

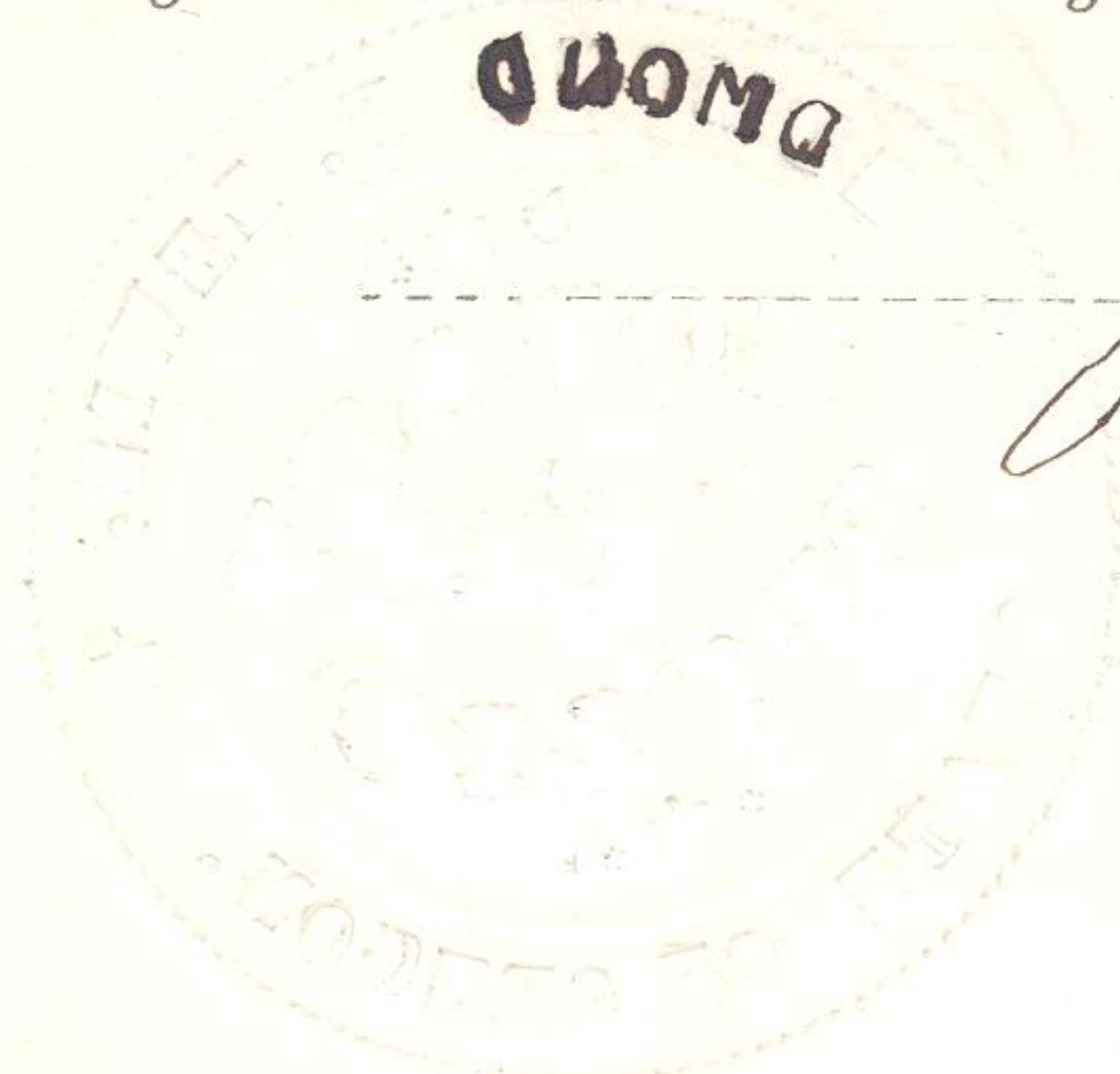
470

foregoing

Office U. S. Surveyor General,

Portland, Oregon, *April 5,* 1882

The following Field Notes of the Survey of the
Exterior lines of
T. 2^d and N. R. 37, 38, 39 E
T. 3 N. R. 38 and 39 E Willamette
 executed by *Jacob C. Cooper*
 under *his* contract No. *397*
 dated *July 1st* 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. Tolson
 Surveyor General.