

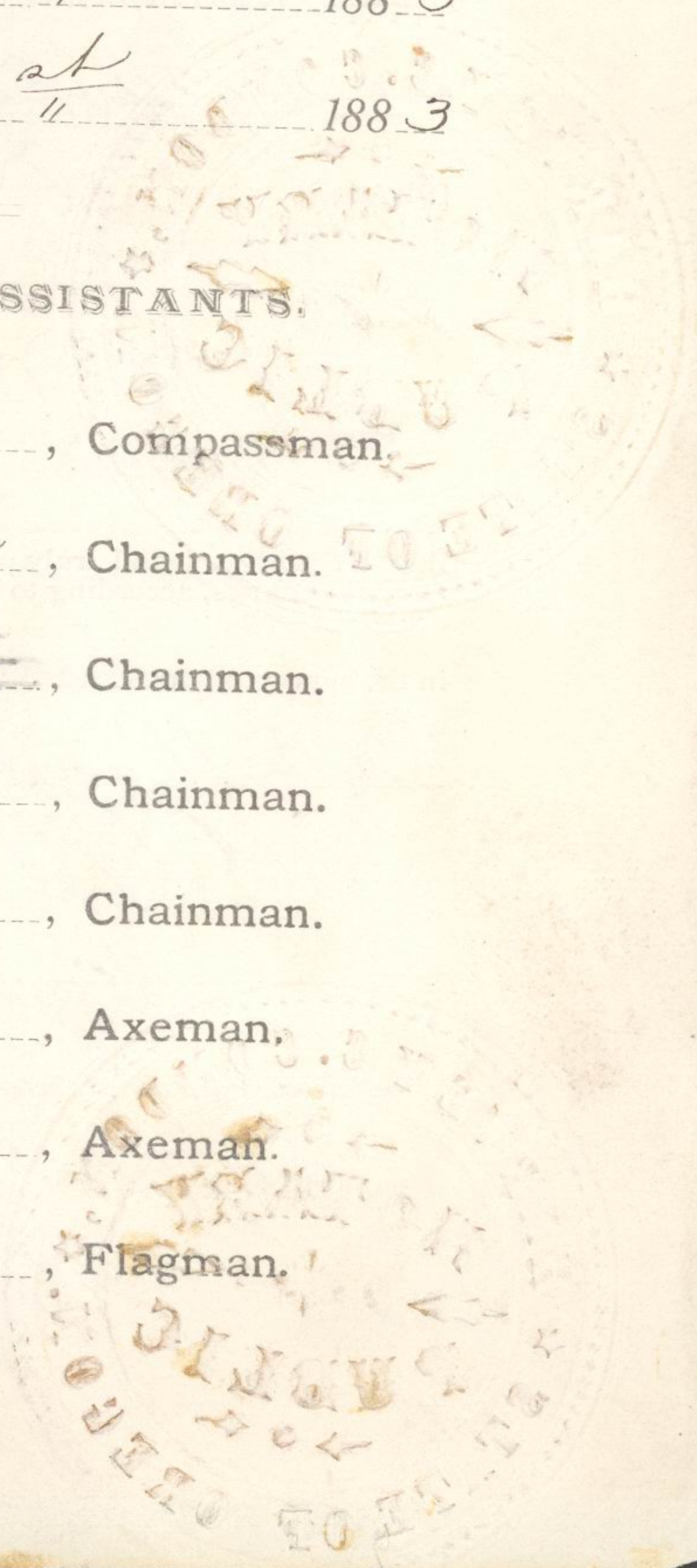
FIELD NOTES

Of the survey of the Subdivisional
 Lines of Township 5 South
Range 30 East, Willamette Meridian,
 Oregon, as surveyed by F. W. Campbell
 U. S. Deputy Surveyor, under his Contract No. 468
 dated April 12th, 1883.

Survey commenced, May 18th 1883
 Survey completed, May 31st 1883

NAMES AND DUTIES OF ASSISTANTS.

....., Compassman.
J. S. Guttridge, Chainman.
~~L. A. Matlock~~, Chainman.
Frank Ellis, Chainman.
 Chainman.
L. A. Matlock, Axeman.
 Axeman.
 Flagman.



PRELIMINARY OATHS OF ASSISTANTS.

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We, *John S. Guttridge*
Frank Ellis

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 *Subdivisional*
lines of *T. 5 S.*
R. 30 E. Willamette Meridian, Oregon.

John S. Guttridge, Chainman.
Frank Ellis, Chainman.
_____, Chainman.
_____, Chainman.

Subscribed and sworn to before me, this *Eighteenth*
day of *April* 1883

[SEAL.] *Frank W. Campbell*
U.S. Deputy Surveyor

We, *C. A. Matlock* 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 *Subdivisions* of
T. 5 S. R. 30 E. Willamette Meridian, Oregon.

Cory Matlock, Axeman.
_____, Axeman.

Subscribed and sworn to before me, this *Eighteenth*
day of *April* 1883

[SEAL.] *Frank W. Campbell*
U.S. Deputy Surveyor

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Subdivisions of T. 5 S. R. 30 E.

Willamette Meridian, Oregon.

East on a random line bet
secs. 25 and 36

Var. 20°10' E.

40.00
45.00
80.00

Set temp. 1/4 sec. cor.
Book 3 lks wide course N.E.
Intersect E. boundary of
township 40 lks. S. of cor.
to secs. 30, 31, 25 & 36 which
is a basalt stone 18 x 16 x 8
ins. firmly set in the ground
marked with 5 notches on
N. & 1 notch on S. edges,
from which,

A pine 18 ins. dia. brs. N. 77° E. 46 lks.
dist. marked T. 5 S. R. 31 E. S. 30 B.T.

A pine 10 ins. dia. brs. S. 60° E. 103 lks.
dist. marked T. 5 S. R. 31 E. S. 31 B.T.

A pine 16 ins. dia. brs. N. 66° W. 34 lks.
dist. marked T. 5 S. R. 30 E. S. 25 B.T.

No tree on S. W.

Thence I run,
S. 89° 43' W. on true line bet. secs.
25 & 26, with same Var.

East on random line bet.
 secs. 24 and 25

Var. 20° E.

13.00 Enter timber course N. & S.
 & descend gradually

23.00 Leave timber, enter opening
 course N. W. & S. E.

40.00 Set temp. 1/4 sec. cor.
 72.00 Enter timber course N. & S.
 79.87 Intersect E. bdy. of township,

20 lks. S. of cor. to secs. 24, 25,
 19 & 30, which is a basalt
 stone 17 x 10 x 7 ins. firmly
 set in ground, marked
 with 4 notches on N. & 2
 notches on S. edges,

from which,

a fir 10 ins. dia. brs. N. 47° E. 31 lks.

dist. marked T. 5 S. R. 31 E. S. 19 B. T.

a fir 12 ins. dia. brs. S. 42° E. 38 lks.

dist. marked T. 5 S. R. 31 E. S. 30 B. T.

a fir 8 ins. dia. brs. S. 40° W. 23 lks.

dist. marked T. 5 S. R. 30 E. S. 25 B. T.

Subdivisions of T. 5 S. R. 30 E. 389⁹

Willamette Meridian, Oregon.

Pine 20 ins. dia. brs. $\text{N. } 13^{\circ} \text{W. } 88 \text{ lbs.}$
disk marked T. 5 S. R. 30 E. S. 24 B. T.

Thence I run,
 $\text{S. } 89^{\circ} 51' \text{W.}$ on true line bet. secs.
24 and 25 with same Var.

39.93 Set basalt stone $18 \times 13 \times 8 \text{ ins.}$ - 100
12 ins. in ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face,
and raised a mound of stone
alongside.

79.87 A point about 150 ft. below
 $\frac{1}{4}$ sec. cor. - The cor. to secs.
23, 24, 25 & 26.

Land rolling.

Soil 3rd rate.

Heavily timbered with
pine 17.87. chs.

Subdivisions of T. 5 S. R. 30 E.

Willamette Meridian, Oregon.

East on random line bet. secs.
13 and 24

Var. 22° E.

5.00 Brook 4 lks. wide course
N. 70° E.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
73.70 Brook 6 lks. wide course S. E.
79.60 Intersect E. boundary of Twp.

50 lks. S. of cor. to secs. 13, 18, 19
& 24 which is a basalt stone
20 x 12 x 7 ins. firmly set in
the ground, marked with
3 notches on N. & S. edges;
from which

A pine 22 ins. dia. brs. N. 34° E.
78 lks. dist. marked T. 5 S.
R. 31 E. S. 18 B. T.

A pine 24 ins. dia. brs. S. 78° E.
63 lks. dist. marked T. 5 S.
R. 31 E. S. 19 B. T.

A pine 10 ins. dia. brs. S. 76° W.
61 lks. dist. marked T. 5 S.
R. 30 E. S. 24 B. T.

Subdivisions of T. 5 S. R. 30 E. S. 13 B.T. 393

Willamette Meridian, Oregon.

A pine 20 ins. dia. brs. $N. 57^{\circ} W.$
63 lks. dist. marked T. 5 S.
R. 30 E. S. 13 B.T.

Thence I run
 $S. 89^{\circ} 39' W.$ on true line bet. secs.
13 & 24 with same Var.

39.80 A point about 100 ft. below
sec. cor., Set basalt stone
 $16 \times 10 \times 10$ ins. 10 ins. in ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
N. face, and raised a mound
of stone alongside.

Brook 6 lks. wide runs $S. 89^{\circ} 39' W.$
79.60 The cor. to secs. 13, 14, 23 & 24
Laid rolling.

Soil 2nd rate. Densely covered
with forests of pine & fir
timber 79.60 chs.

May 19, 1883

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Subdivisions of T. 5 S. R. 30 E.

Willamette Meridian, Oregon.

East on random line bet.
secs. 12 & 13

Var. 20° E.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect E. bdy. of trap.
27 lks. S. of cor. to secs. 7, 12,
13 & 18 which is a basalt
stone 17 x 8 x 7 ins. firmly
set in ground, marked
with 2 notches on N. & 4
notches on S. edges,
from which;

A pine 12 ins. dia. brs. N. 56° E.

167 lks. dist. marked T. 5 S.

R. 31 E. S. 7 B.T.

A pine 10 ins. dia. brs. S. 42° E.

28 lks. dist. marked T. 5 S.

R. 31 E. S. 18 B.T.

A pine 26 ins. dia. brs. S. 38° N.

116 lks. dist. marked T. 5 S.

R. 30 E. S. 13 B.T.

A pine 28 ins. dia. brs. N. 62° N.

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Subdivisions of T. 5 S. R. 30 E. 397

Willamette Meridian, Oregon.

210 lks. dist. marked T. 5 S.
R. 30 E. S. 12 B.T.

Thence I run,
S. 89° 48' W. on true line bet.
secs. 12 & 13 with same Var.

39.95 Set a basalt stone 13 x 8 x 7 ins.
8 ins. in ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face;
from which,

A pine 40 ins. dia. brs. S. 70° W.
139 lks. dist. marked $\frac{1}{4}$ S. B.T.

A pine 10 ins. dia. brs. N. 60° E.
249 lks. dist. marked $\frac{1}{4}$ S. B.T.

79.90 The cor. to secs. 11, 12, 13 & 14

Land gently sloping S.
Soil rocky 3rd rate. Densely covered
with forests of pine timber
79.90 chs.

Subdivisions of T. 5 S. R. 30 E.

Willamette Meridian, Oregon.

East on random line bet.
secs. 1 and 12

Var. 19° E.

9.00 Enter creek course E.
from S. W.

15.00 Leave creek to right, at
mouth of creek 6 lks. wide
coming in from S. W.

Ascend point of hill

22.00 Top of small point +80

26.00 Enter creek course E.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

47.00 Leave creek to right.

79.85 Intersect E. bdy. of Twp.

54 lks. S. of cor. to secs.

1, 6, 7 & 12 which is a

basalt stone $18 \times 10 \times 8$ ins.

firmly set in the ground

marked with 1 notch on

N. & 5 notches on E. edges;

from which,

A pine 6 ins. dia. brs. N. 26° E.

63 lks. dist. marked T. 5 S.

Subdivisions of T. 5 S. R. 30 E.

Willamette Meridian, Oregon.

R. 31 E. S. 6 B.T.

A pine 44 ins. dia. brs. S. 50° E.
87 lbs. dist. marked T. 5 S.

R. 31 E. S. 7 B.T.

A pine 8 ins. dia. brs. S. 42° W.
59 lbs. dist. marked T. 5 S.

R. 30 E. S. 12 B.T.

A pine 10 ins. dia. brs. N. 23° W.
35 lbs. dist. marked T. 5 S.

R. 30 E. S. 1 B.T.

Thence I run,

S. 89° 37' W. on true line bet.
secs. 1 & 12 with same Var.

39.92

Set basalt stone 15 x 15 x 10 ins.
10 ins. in ground for 1/4 sec.
cor. marked 1/4 on N. face;
from which,

A pine 24 ins. dia. brs. S. 35° E.
74 lbs. dist. marked 1/4 S. B.T.

A pine 12 ins. dia. brs. N. 20° W.
90 lbs. dist. marked 1/4 S. B.T.

~~47.00~~

Leave creek to right

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FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by F. W. Campbell, 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 Subdivisional lines of T 5 S R 30 E Willamette Meridian, Oregon, showing the respective capacities in which they acted :

- John S. Guttridge, Compassman.
- John S. Guttridge, Chainman.
- Frank Ellis, Chainman.
- Frank Ellis, Chainman.
- E. H. Matlock, Chainman.
- E. H. Matlock, Axeman.
- E. H. Matlock, Axeman.
- E. H. Matlock, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted F. W. Campbell, U. S. Deputy Surveyor, in surveying all those parts or portions of the Subdivisional lines of T 5 S R 30 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.

- John S. Guttridge, Compassman.
- John S. Guttridge, Chainman.
- Frank Ellis, Chainman.
- Frank Ellis, Chainman.
- Frank Ellis, Chainman.
- E. H. Matlock, Chainman.
- E. H. Matlock, Axeman.
- E. H. Matlock, Axeman.
- E. H. Matlock, Flagman.

Subscribed and sworn to before me, this Twenty third day of August 1883

[SEAL.] J. B. Curtis
Notary Public for the State of Oregon

FINAL OATH OF DEPUTY SURVEYOR.

I, J. W. Campbell

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

structions received from

James C. Galman

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

12thday of April, 1883, 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, surveying all those

parts or portions of

the Subdivisional lines
of Township 5 South Range 30 EastWillamette 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.J. W. Campbell

U. S. Deputy Surveyor.

Subscribed and sworn to before me, this

Twenty third

day of

August 1883J. B. Curtis
Notary Public
for Union Co Oregon

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Office U. S. Surveyor General,

Portland, Oregon, *Jan 7*, 188*4*

The following Field Notes of the Survey of the

*Subdivisional lines of
T. 5 South, R. 30 East
Mill Mer, Oregon*

executed by *F. W. Campbell*

under his Contract No. *468*, dated *April*

12th 188*3*, having been critically examined, the

necessary corrections and explanations made, the said field notes

and the survey they describe, are hereby approved.

James C. Tolman
Surveyor General.

