

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.

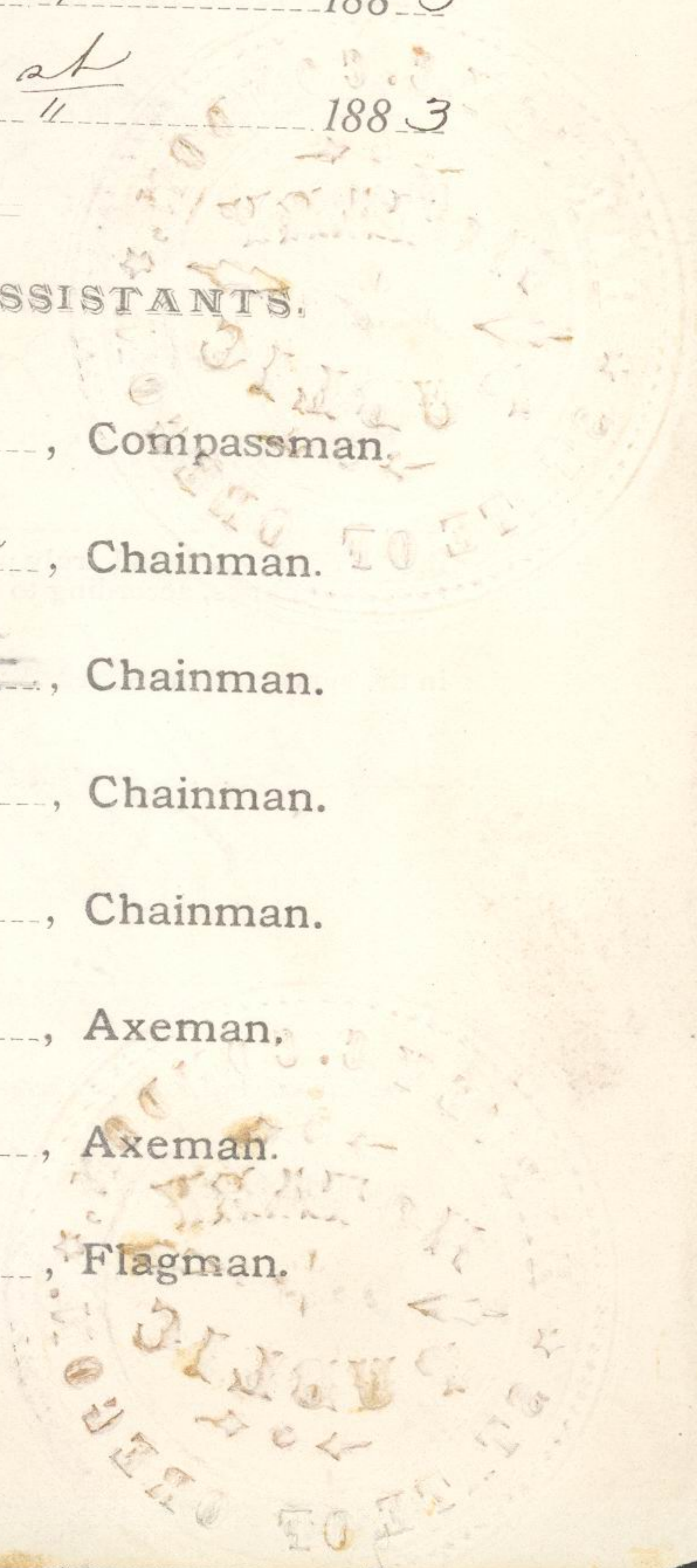
Frank Ellis, Chainman.

....., 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.

North on random line bet. secs. 1 and 2

Var. 19° E.

4.45 Brook 4 lks. wide course E.

40.00 Set temp. 1/4 sec. cor.

71.00 Brook 3 lks. wide course E.
80.30 Intersect N. bdy. of Trop.

50 lks. E. of cor. to secs. 1, 2, 35 & 36 which is a basalt stone 18 x 12 x 6 ins., in a mound of stone, marked with 1 notch on E. & 5 notches on N. edges; from which a pine 8 ins. dia. brs. N. 79° W. 226 lks. dist. marked T. 4 S. R. 30 E. S. 35 B.T.

and a mound of stone alongside in lieu of pits, - No other trees near.

S. 0° 21' E. on true line bet. secs. 1 & 2, with same Var.

40.30 Set basalt stone 20 x 15 x 9 ins. 15 ins. in ground for 1/4 sec.

Subdivisions of T. 5 S. R. 30 E. 421

Willamette Meridian, Oregon.

Land rolling. Soil 2nd rate. Densely covered with forests of pine, fir & tamarack timber 80. chs. Thick undergrowth of small pine, fir, & tamarack on N. 1/2 mile. E. 1/2 mile

North on random line bet. secs. 2 and 3

Var. 21° 10' E.

00.50 Brook 6 lks. wide course E. Open rolling ground.

40.00 Set temp. 1/4 sec. cor.

47.00 Ravine course E.

80.02 Intersect N. boundary of Twp. at 46 lks. E. of cor. to secs.

2, 3, 34 and 35 which is a basalt stone 12 x 8 x 7 ins. firmly set in ground marked with 2 notches on E. & 4 notches on N. edges; from which

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422

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

Willamette Meridian, Oregon.

A pine 26 ins. dia. brs. N. 71° E. 109 lbs.
dist. marked T. 4 S. R. 30 E. S. 35 B. T.

A pine 14 ins. dia. brs. S. 14° E. 126 lbs.
dist. marked T. 5 S. R. 30 E. S. 2 B. T.

A pine 24 ins. dia. brs. S. 38° W. 147 lbs.
dist. marked T. 5 S. R. 30 E. S. 3 B. T.

A pine 20 ins. dia. brs. N. 50° W. 126 lbs.
dist. marked T. 4 S. R. 30 E. S. 34 B. T.

Thence I run

S. 0° 20' E. on true line bet. secs.
3 & 2 with same Var.

40.02 Set basalt stone 12 x 8 x 8 ins.
8 ins. in ground for 1/4 sec.
cor. marked 1/4 on N. face;
from which,

A pine 40 ins. dia. brs. N. 43° E.
111 lbs. dist. marked 1/4 S. B. T.

No other tree within limits
and raised mound of stone
alongside.

~~Ravine course E.~~

80.02 The cor. to secs. 2, 3, 10 & 11

440
 Subdivisions of T. 5 S. R. 30 E.

Willamette Meridian, Oregon.

Land gently rolling.
 Soil 2nd rate.

Densely covered with forests
 of pine, fir and tamarack
 timber 80.10 chs.

North on random line bet.
 secs. 3 and 4

Var. $18^{\circ}45'$ E.

11.00 Leave dense timber and enter
 open timber course E. & W.

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

79.00 Enter timber course E. & W.

80.40 Intersect N. boundary of
 township 50 lks. E. of cor.
 to secs. 3, 4, 33 and 34

which is a basalt stone
 $16 \times 10 \times 4$ ins. firmly set in
 the ground, marked with
 3 notches on E. & W. edges;

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441

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

Willamette Meridian, Oregon.

from which,

A pine 10 ins. dia. brs. N. 38° E. 126 lbs.
dist. marked T. 4 S. R. 30 E. S. 34 B. T.

A pine 9 ins. dia. brs. S. 39° E. 47 lbs.
dist. marked T. 5 S. R. 30 E. S. 3 B. T.

A pine 24 ins. dia. brs. S. 37° W. 15 lbs.
dist. marked T. 5 S. R. 30 E. S. 4 B. T.

A pine 22 ins. dia. brs. N. 45° W. 18 lbs.
dist. marked T. 4 S. R. 30 E. S. 33 B. T.

Thence I run

S. 0° 21' E. on true line bet. secs.
3 and 4 with same Var.

40.40 Set basalt stone 15 x 10 x 8 ins.

10 ins. in ground for $\frac{1}{4}$ sec.

cor. marked $\frac{1}{4}$ on N. face;

and raised mound of stone
alongside, pits impracticable.

80.40 The cor. to secs. 3, 4, 9 & 10

Land gently rolling.

Soil rocky 3rd rate.

Densely covered with forest
of pine on S. 11. chs.

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

Willamette Meridian, Oregon.

North on random line bet.
secs. 4 and 5

Var. 20° E.

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

46.20 Brook 6 lks. wide course E.

63.20 " 6 " " " E.

79.52 Intersect N. boundary of
township 82 lks. E. of cor.
to secs. 4, 5, 32 & 33 which
is a basalt stone 18 x 10 x 5 ins.
set firmly in the ground
marked with 4 notches on
E. and 2 notches on W. edges:
from which,

Apine 16 ins. dia. brs. N. 68° E. 180 lks.
dist. marked T. 4 S. R. 30 E. S. 33 B. T.

Apine 20 ins. dia. brs. S. 72° E. 149 lks.
dist. marked T. 5 S. R. 30 E. S. 4 B. T.

Apine 24 ins. dia. brs. S. 53° W. 67 lks.
dist. marked T. 5 S. R. 30 E. S. 5 B. T.

Apine 20 ins. dia. brs. N. 64° W. 42 lks.
dist. marked T. 4 S. R. 30 E. S. 32 B. T.

Thence I run:—

Subdivisions of T. 5 S R. 30 E 491

Willamette Meridian, Oregon.

North on random line
bet. secs. 5 & 6

(Var. 19° E.

28.00 Creek 18 lks. wide course S.E.

40.00 Set temp. 1/4 sec. cor.

79.30 Intersect N. bdy. of Twp. 87
lks. E. of cor. to secs. 5, 6,

31 & 32 which is a basalt
stone 18 x 10 x 5 ins. set
firmly in the ground and
marked with 5 notches on E.
& 1 notch on N. edges;

from which,

A pine 8 ins. dia. brs. N. 36° E. 134 lks.
dist. marked T. 4 S. R. 30 E. S. 32 B.T.

A pine 28 ins. dia. brs. S. 70° E. 179 lks.
dist. marked T. 5 S. R. 30 E. S. 5 B.T.

A pine 24 ins. dia. brs. S. 54° W. 102 lks.
dist. marked T. 5 S. R. 30 E. S. 6 B.T.

A pine 20 ins. dia. brs. N. 78° W. 102 lks.
dist. marked T. 4 S. R. 30 E. S. 31 B.T.

Thence I run

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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.

- J. S. Guttridge, Compassman.
- J. 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.

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.

