

FIELD NOTES.

On the survey of the Subdivisional

Lines of T. 4 N. R. 39 E.

Willamette Meridian,

Oregon, as surveyed by Frank W. Campbell

U. S. Deputy Surveyor, under his Contract No. 498

dated March 10th 1884

Survey commenced April 23^d 1884

Survey completed May 8th 1884

NAMES AND DUTIES OF ASSISTANTS.

....., Compassman.

Frank C. Baird, Chainman.

William J. Welch, Chainman.

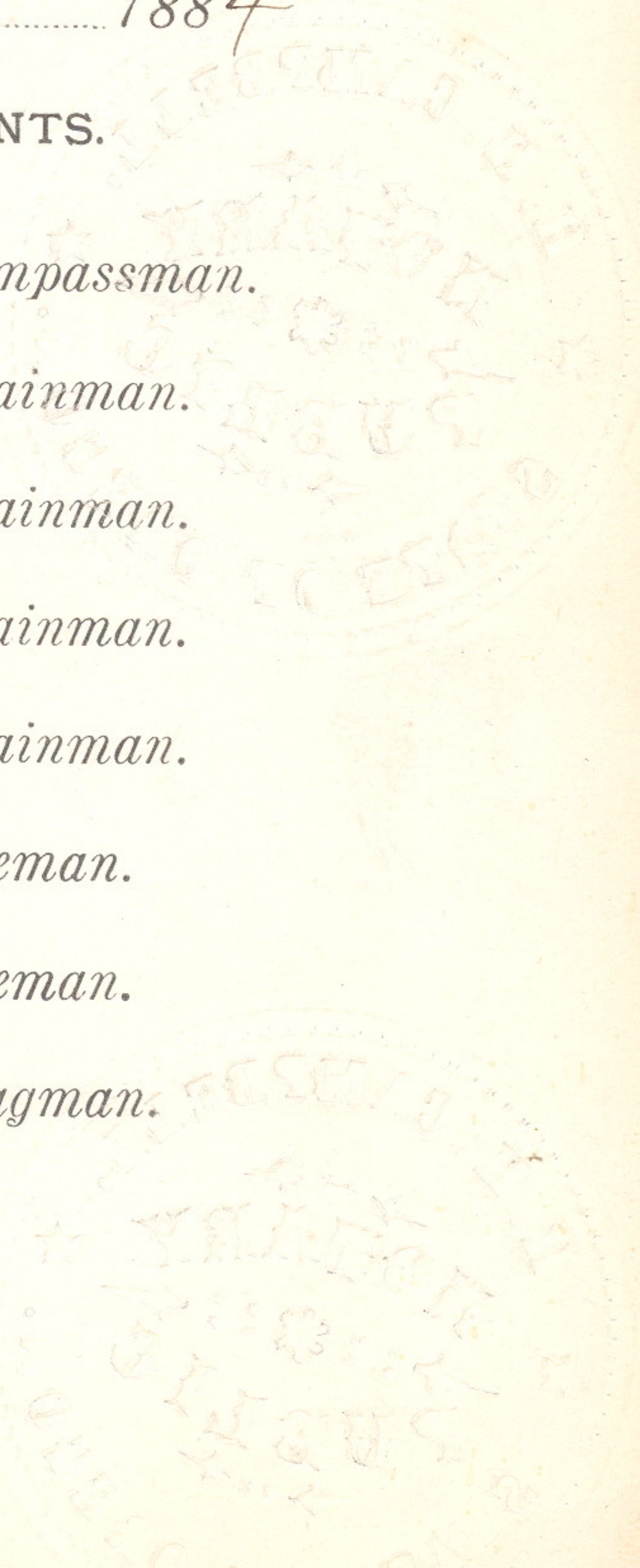
....., Chainman.

....., Chainman.

Thomas J. McArthur, Axeman.

....., Axeman.

....., Flagman.



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PRELIMINARY OATHS OF ASSISTANTS.

We, Frank C Baird &
William J. Welch

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. 4 N.

R. 39 E. Willamette Meridian, Oregon.

Frank C. Baird., Chainman.

William J. Welch, Chainman.

_____, Chainman.

_____, Chainman.

Subscribed and sworn to before me, this 21st

day of April 1884

[SEAL.] H. H. Campbell

Notary Public

We, Thomas J. McArthur 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 Subdivisional lines of

T. 4 N. R. 39 E. Willamette Meridian, Oregon.

Thomas J. McArthur, Axeman.

_____, Axeman.

Subscribed and sworn to before me, this 21st

day of April 1884

[SEAL.] H. H. Campbell

Notary Public
for Oregon

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Subdivisions T. 4 N. R. 39 E.

Willamette Meridian, Oregon.

pine, fir, tamarack &
spruce 80. chs.
Thick undergrowth of yew,
alder, shornake & spruce 80 chs.

North bet. secs. 1 & 2

Var. 20° E.

Descending over rolling
ground facing N. W.

30.00 Creek 8 lks. wide runs N. - 150 ft.

40.00 Set a tamarack post + 100 "

3 ft. long 3 ins. sq. 24 ins. in
ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ S. on N. face

from which

Aspruce 10 ins. dia. br. N. 60° E. 22 lks.
dist. marked $\frac{1}{4}$ S. B. T.

Aspruce 13 ins. dia. br. West 34 lks.
dist. marked $\frac{1}{4}$ S. B. T.

Thence ascending gently

Subdivision of T. 4 N. R. 39 E.

Willamette Meridian, Oregon.

81.65 Intersect the first standard parallel North at a point 21.89 chs. E. of the cor. to secs. 35 & 36 - T. 5 N. R. 39 E. - at which point I set a tamarack post 4 ft. long 4 ins. sq. 24 ins. in ground for closing cor. to secs. 1 & 2 marked l. l. T. 4 N. R. 39 E. on S.

S. 1 " E. 8

S. 2 " W. faces,

with 1 notch on E. & 5 notches on W. faces; from which

A tamarack 18 ins. dia. br. N. 27 W. 30 lbs. disk. marked T. 5 N. R. 39 E. S. 36 B. T.

A tamarack 20 ins. dia. br. S. 60 W. 23 lbs. disk. marked T. 4 N. R. 39 E. S. 2 B. T.

Aspruce 10 ins. dia. br. S. 40 E. 44 lbs. disk. marked T. 4 N. R. 39 E. S. 1 B. T.

Land rolling.

Soil 2^d rate.

Subdivisions of T. 4 N. R. 39 E.
Willamette Meridian, Oregon.

North bet. secs. 2 and 3
Var. 21° E.

Ascend gently over rolling ground
through dense forest & thick brush.

12.00 Descent course N. N. & S. E.

40.00 Aspruce tree 18 ins. diam. - 250 ft.
which I marked 1/4 S. on N. face,
for 1/4 sec. cor.; from which

Aspruce 20 ins. dia. brs. N. 78° E. 79 lks.
dist. marked 1/4 S. B. T.

Aspruce 20 ins. dia. brs. S. 55° N. 55 lks.
dist. marked 1/4 S. B. T.

gently descending to

61.00 Branch 8 lks. wide runs S. E. &
ascend

81.49 Intersect the 1st Standard + 150 ft.
Parallel North at a point
22.48 chs. E. of the cor. to secs.
34 & 35 - T 5 N. R. 39 E. - at which
point I set a spruce post
4 ft. long, 4 ins. sq. 24 ins

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Subdivision of T. 4 N. R. 39 E.

Willamette Meridian, Oregon.

in ground for closing cor.
to secs. 2 & 3 marked
C.C.T. 4 N. R. 39 E. on S.

S. 2 " E. 8
S. 3 " N. faces,

with 2 notches on E. & 4
notches on N. edges;
from which

A pine 28 ins. dia. brs. N. 40° W. 48 lbs.
dist. marked T. 5 N. R. 39 E. S. 35 B. T.

A fir 16 ins. dia. brs. S. 71° W. 44 lbs.
dist. marked T. 4 N. R. 39 E. S. 3 B. T.

A fir 6 ins. dia. brs. S. 28° E. 20 lbs.
dist. marked T. 4 N. R. 39 E. S. 2 B. T.

Land rolling.
Soil 2^d rate.

Densely covered with forests
of pine fir spruce and
tamarack 81.49 chs.

Thick undergrowth of alder, spruce
& shoemaker. April 29, 1884

Subdivisions of T. 4 N. R. 39 E. 845
Willamette Meridian, Oregon.

North bet. secs. 3 & 4

Var. 21° E.

Ascending gently over rolling ground facing S.E.

40.00 Aspruce tree 8 ins. diam. + 150 ft.

which I marked 1/4 S on N. face for 1/4 sec. cor.

from which

Aspruce 20 ins. dia. brs. Ct. 68° E. 26 lbs. dist. marked 1/4 S. B. T.

Aspruce 20 ins. dia. brs. S. 50° W. 65 lbs. dist. marked 1/4 S. B. T.

81.24 Intersect the 1st Standard

Parallel Ct. at a point 23.40 chs.

E. of the cor. to secs. 33 & 34 - T. 5 N.

R. 39 E. - at which point I set

a spruce post 4 ft. long 4 ins. + 200 ft.

sq. 24 ins. in ground for

Closing cor. to secs. 3 & 4 marked

C. C. T. 4 N. R. 39 E. on S.

S. 3 on E. - & S. 4 on N. faces

Subdivisions of T. 4 N. R. 39 E.
 Willamette Meridian, Oregon.

with 3 notches on E. & W. edges;
 from which

Aspine 18 ins. dia. brs. Ct. 32° W. 20 lbs.
 dist. marked T. 5 Ct. R. 39 E. S. 34 B. T.

Afir 16 ins. dia. brs. S. 50° W. 19 lbs.
 dist. marked T. 4 Ct. R. 39 E. S. 4 B. T.

Afir 6 ins. dia. brs. S. 70° E. 28 lbs.
 dist. marked T. 4 Ct. R. 39 E. S. 3 B. T.

Land rolling.

Soil 2^d rate.

Densely covered with forests of
 pine, fir, spruce & tamarack

81. 24 chs.

Thick undergrowth of alder,
 shoemaker & spruce 81. 24 chs.

May 2^d 1884

Subdivisions of T. 4 N. R. 39 E.
Willamette Meridian, Oregon.

Descend to
79.68 The cor. to secs. 4, 5, 8 & 9
Land rolling.
Soil 2^d rate.

Densely covered with forests of
pine, fir, tamarack & spruce

79.68 chs.
Thick undergrowth of alder,
shornake & spruce 79.68 chs.

North brk. secs. 4 & 5

Var. 21° E.

Gently ascending along hillside
facing S.W. through dense forest.

40.00 A spruce tree 12 ins. diam. + 150 ft.
which I marked 1/4 S on N.
face for 1/4 sec. cor. -

from which

A fir 12 ins. dia. brs. S. 70° E. 10 lks.
dist. marked 1/4 S. B.T.

Subdivisions of T. 4 N. R. 39 E.
Willamette Meridian, Oregon.

Aspine 11 ins. dia. brs. $N. 46^{\circ} W. 10$ lks.
dist. marked $\frac{1}{4}$ S. B. T.

Thence ascend along steep
hillside facing NW.

81.70 Intersect the 1st Standard
Parallel N. at a point 24.17
chs. E. of the cor. to secs. 32 & 33
T. 5 N. R. 39 E. - at which
point I set a spruce post + 250 ft.
4 ft. long 4 ins. sq. 24 ins. in
ground for closing cor. to secs.
4 & 5 marked

C. C. T. 4 N. R. 39 E. on S.

S. 4 " E. 8

S. 5 " W. faces,

with 4 notches on E. & 2

notches on W. wedges;

from which

Aspruce 12 ins. dia. brs. $N. 35^{\circ} W. 24$ lks.
dist. marked T. 5 N. R. 39 E. S. 33 B. T.

Aspruce 12 ins. dia. brs. $S. 42^{\circ} W. 39$ lks.

Subdivisions of T. 4 N. R. 39 E.
 Willamette Meridian, Oregon.

dist. marked T. 4 N. R. 39 E. S. 5 B. T.
 Aspruce 24 ins. dia. brs. S. 35 E. 29 lbs.
 dist. marked T. 4 N. R. 39 E. S. 4 B. T.
 Land hilly.
 Soil 2^d rate.

Densely covered with forests of
 pine, fir, tamarack & spruce
 81.70 chs.

Thick undergrowth of alder brush
 81.70 chs.

May 4th 1884

From the cor. to secs. 5, 6, 31 & 32
 on the S. bdy. of the Twp. which
 is a post 4 ins. sq. marked
 T. 4 N. S. 31 on N. W.
 R. 39 E. S. 32 " N. E.
 T. 3 S. S. 5 " S. E.
 S. 6 " S. W. faces, with
 5 notches on E. & 1 notch on N.

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Frank 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. 4 N. R. 39 E. Willamette Meridian, Oregon, showing the respective capacities in which they acted:

- Frank C. Baird, Compassman.
- Frank C. Baird, Chainman.
- William J. Welch, Chainman.
- William J. Welch, Chainman.
- Thomas J. McArthur, Chainman.
- Thomas J. McArthur, Axeman.
- _____, Axeman.
- _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Frank W. Campbell, U. S. Deputy Surveyor, in surveying all those parts or portions of the Subdivisional lines of T. 4 N. R. 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.

- Frank C. Baird, Compassman.
- Frank C. Baird, Chainman.
- William J. Welch, Chainman.
- _____, Chainman.
- _____, Chainman.
- Thomas J. McArthur, Axeman.
- _____, Axeman.
- _____, Flagman.

Subscribed and sworn to before me, this 4th day of

June 1884
 [SEAL] Frank W. Campbell
Notary Public

FINAL OATH OF DEPUTY SURVEYOR.

I, Frank W. Campbell

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

instructions received from James R. Tolman

U. S. Surveyor General for Oregon, bearing date of the 10th

day of March, 1884, I have well, faith-

fully 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 T. 4 N. R. 39 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 di-
rections; and I do further solemnly swear that all the corners of said sur-
vey 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 de-
scribed 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
8th, 1846.

Frank W. Campbell
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 4th

day of June 1884

J. H. Campbell
Notary Public

OFFICE U. S. SURVEYOR GENERAL,

Portland, Oregon, *Oct. 30,* 1884

The following Field Notes of the Survey of the
Subdivisions of T. 4 N. R. 39 E.,
Will. Mer., Oregon

executed by *Frank W. Campbell*

under his Contract No. *498*, dated *March*
10th, 1884, 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.

