

FIELD NOTES

Of the survey of the Boundary

Lines of Dismissed Umatilla Indian
Reservation Willamette Meridian,

Oregon, as surveyed by James P. Currier

U. S. Deputy Surveyor, under his Contract No. 537

dated March 5 1889

Survey commenced, June 19 1889

Survey completed, June 28 1889

NAMES AND DUTIES OF ASSISTANTS,

....., Compassman.

....., Chainman.

....., Chainman.

J. R. Laramore, Chainman.

J. L. Brown, Chainman.

C. M. Story, Axeman.

R. E. Long, Axeman.

....., Flagman.

1A

PRELIMINARY OATHS OF ASSISTANTS.

We, J. R. Saramore &
T. L. Brown

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 Boundary line of the Diminished Chematilla
Indian Reservation Willamette Meridian, Oregon.

J. R. Saramore, Chainman.

T. L. Brown, Chainman.

_____, Chainman.

_____, Chainman.

Subscribed and sworn to before me, this 18th

day of June 1889

[SEAL.]

Thos FitzGerald
Notary Public

We, C. M. Stone and
R. E. Long,

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

Boundary lines of the Diminished Chematilla Indian Reservation Willamette Meridian, Oregon.

C. M. Stone, Axeman.

R. E. Long, Axeman.

Subscribed and sworn to before me, this 18th

day of June 1889

[SEAL.]

Thos FitzGerald
Notary Public

Boundary of Dammed 49

Res through of T. 1 North R. 34 East
Willamette Meridian, Oregon.

N. $88^{\circ}55'$ E. on true line
between Ties 7 and 18
Var. $21^{\circ}45'$ E

4330 The old $\frac{1}{4}$ Tie corner which
is a basalt stone $16 \times 10 \times 8$
ins 11 ins in the ground reaching
 $\frac{1}{4}$ on N face with pits 18×18 .
 $\times 12$ ins E & W of stone $5\frac{1}{2}$ ft
dirt mound of earth $1\frac{1}{2}$ ft
high $\times 3\frac{1}{2}$ ft base alongside
I marked stone D.R. on N.
face.

74.00 Canyon corner N. -150

83.30 Tie corner to Ties. 7-8-17
and 18. which is a basalt
stone $12 \times 10 \times 8$ ins 8 ins in
the ground marked with 4
notches on S. & 5 notches on
E. edges & mound of stone
over it.

41 Boundary of Damished

Res. through of T. 1 North R. 34 C.

Willamette Meridian, Oregon.

(8093-10 M.)

I marked stone with
D.R. on N. face

Land mountainous
Slopes to West
Good grass
Soil 2d rate

Boundary of Diminished Res ⁴²
through of T. 1 North R. 34 E. ⁴³
Willamette Meridian, Oregon.

Cast on true line between
Pis 8 + 17.

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

350 Gulch corner N. -100

1002 A. post 3 ft long 3 ins square

24 ins in the ground for $\frac{1}{32}$

See corner mark $\frac{1}{32}$

and D.R. on N face

from which

a pine 8 ins diam bears $S 45^{\circ} W$.

163 lbs. dist. marked D.R. $\frac{1}{32}$ T.B.S.

A pine 12 ins diam bears $S 25^{\circ} W 145$

lbs. dist. marked D.R. $\frac{1}{32}$ T.B.S.

2004 A. basalt stone $10 \times 9 \times 8$ ins

6 ins in the ground for $\frac{1}{16} + \frac{1}{32}$

See corner marked $\frac{1}{32}$ on W, $\frac{1}{16}$

on E. + D.R. on N. face

and ~~is~~ a mound of stone

over it. Pits unpracticable

4008 Intersect the $\frac{1}{4}$ See corner which

is a basalt stone $20 \times 12 \times 8$ ins

Boundary of Diminished Res

through of T. 1 North R. 34 East
Willamette Meridian, Oregon.

(8093-10 M.)

15 ins in the ground marked
1/4 on N. face which I marked
D.R. on N. face. from which
a pine 12 ins diam br N 83° E

65 lb dirt marked 1/4 I.B.I.
I marked D.R.
a pine 12 ins diam bears S 50° E
84 lb dirt marked 1/4 I.B.I.

50.10.

I marked. D.R. on the same
A stone 11 x 7 x 6 ins 7 ins in
the ground for 1/32 Tee corner
marked 1/32 and D.R. on N. face
from which

a pine 30 ins diam bears S 10° W
10 lb dirt. marked 1/32 I.B.I.
D.R.
a pine 20 ins diam bears N. 75° E
20 lb dirt marked D.R. 1/32 I.B.I.

80.17 To the corner to Secs 8-9-16x17
which is a post 4 ins square
firmly set in the ground
marked

I. 9 I. 1 N on N.E.
I 16 on S.E. R 34 E I 17
on S.W. + I. 8 on N.W. faces

Boundary of *Deminished* ⁴⁴ ₄₅

through of T. 1 North R. 34 East
Willamette Meridian, Oregon.

with 4 notches on S & E edges
from which

a fir 6 ins diam bears N 50° W
dist 10 lbs. marked T 8 R 34 E

a fir 10 ins diam bears S 20° E.

100 lbs dist. marked T 16 S. 1 N.B.S.

+ mound of stone along side

I marked post on W. face

+ trees with D.R.

Land rolling & covered

with pine timber

Soil 3d rate

East on true line between
Tees. 9 & 16.

Var 22° 45' E.

3350 Canyon

ascend

3900 Top of Ridge

+ 400

45 Boundary of Diminished

Res through of T. 1 North R. 34 E.
 Willamette Meridian, Oregon.

(8093-10 M.)

4000 Intersect the $\frac{1}{4}$ Sec corner
 which is a stone 16 x 12 x 8
 ins 11 ins in the ground
 marked $\frac{1}{4}$ on N face I marked
 the same D. R. on N face
 from which

a pine 16 ins diam bears N 60° W.
 65 lbs dist marked $\frac{1}{4}$ I B. I.

a pine 18 ins diam bears S 15°
 E 55 lbs dist marked $\frac{1}{4}$ I. B. I.

I marked trees with D. R.

43.50 Gulch corner S.E. ⁻³⁰⁰ - 300

49.50 Top of ridge + 250

71.50 Branch of Mc Kay creek
 10 lbs white corner S.E. - 300

80.00 To the corner to Sec 9-10
 15 x 16. which is a stone
 16 x 10 x 8 ins 11 ins in ground
 marked 4 notches on S & 3 notches
 on E. edge & around of stone
 over it I marked stone D. R. on
 N face + 800
 Land incertain in my Good pine
 fir & Lammack timber Soil 4th rate

Boundary of Dumoulin

Res. through of T. 1 North R. 34 E
Willamette Meridian, Oregon.

S. 89° 39' E on true line between
Tees 10 and 15

Var 21° 45' East

308.47 Top of Mountain

39.92 ^{Descend} Intersect the 1/4 Sec corner
which is a stone 14 x 10 x 6

ins 10 ins in the ground

marked 1/4 on N. face

I marked stone D. R. on N.

face and around of stone
over it

44.84 Canyon course S - 1000

49.84 Summit of Mountain Top

74.84 Stream 5 ft wide
course S. - 800

79.84 To the corner to Tees. + 400

10-11-14 & 15. which

is a basalt stone 18 x 14

x 12 ins 14 ins in the

ground marked with

47 Boundary of Diminished Res
48
through of T. 1 North R. 34 E.
Willamette Meridian, Oregon.

(8093-10 M.)

4 notches on S. and 2
notches on E. edge
I marked stumps D R.
on N face, and around
of stumps around.

Land rough & mountain
Pine and fir timber
in canyons
Soil 3^d rate

Boundary of Deminished ⁴⁸ 49 ~~48 1/2~~
Res through of T. 1 North R. 34 East
Willamette Meridian, Oregon.

Card on true line between
Tees 11 & 14

Var $20^{\circ} 15'$ E.

ascend slightly.

- 1000 Summit of ridge course I
3520 Gulch course I. - 200
4000 Intersect the $\frac{1}{4}$ Tee corner
which is a basalt stone
12 + 12 + 10 ins 8 ins in
the ground marked $\frac{1}{4}$ & D. R.
on N face; and mound of
stone over it. 100
- 6075 Creek 5 lbs wide
course I 80° W. + 100
- 8000 Intersect the corner to
Tees 11-12-13 and 14
which is a post 4 ins
square firmly set in the
ground marked
T. 1 N R 34 E I 12 on NE
I. 11 on NW.

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Boundary of Deeded

Tract of T. 1 North R. 34 E
Willamette Meridian, Oregon.

(8093-10 M.)

T. 14 on T.W.

T. 13 on T.E. with 1 notch
on E. & 4 notches on T. edge
I marked D R on N. face

from which

a pin 20 ins down bears N 25°
W. 16 lks dist marked T. 1 N
R 34 E T 10 B.T.

a pin 24 ins down bears S 70°
E. 28 lks dist marked T 13 B.T.

a pin 6 ins down bears
N 53° E. 30 lks. dist marked
T 12 B.T.

I marked all Trees
D R

a mound of stone around
post.

Land rough & Mountainous
Some timber on N. hillside
Soil rocky if it ruts

Boundary of Dammed

50
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Res through of T. & N. R. 340
Willamette Meridian, Oregon.

12 & 13

East between Ties 12 & 13
on true line

Var 27° E.

- 1450 Gulch course N
- 31.50 " " " N.W. - 100
- 4000 Intersect 1/4 Tie course
which is a basalt stone
12 + 10 + 8 ins 8 ins in
the ground marked 1/4
on N face. I marked D.R.
on N. face from which
a pin 12 ins down bears
S 75° E. 15 lbs. dist. marked
1/4 T.B.T.
- a pin 16 ins down bears S 85°
W. 45 lbs. dist. marked 1/4
T.B.T.
- I marked Trees D.R.
- 4500 Summit + 100

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Boundary of Dumish

through of T. 1 North R. 34 E

Willamette Meridian, Oregon.

(8093-10 M.)

8025 Intersect Township line
 at corner to Secs 12-13
 7 and 18 which is a basal
 stone 20 + 10 + 8 ins 15 ins
 in the ground marked with
 4 notches on S. and 2 notches
 on N edge I marked stone
 D R. on N. face
 and a mound of stone
 on long side.

Land rough & uneven
 some timber on N.
 hillsides soil rocky & stony

June 27th 1889

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FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by

James P. Plummer

_____, 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

Boundary lines of the Diminished Umatilla Indian Reservation

_____, Willamette Meridian, Oregon, showing the respective capacities in which they acted:

- _____, **Compassman.**
- _____, **Chainman.**
- _____, **Chainman.**
- J. R. Laramore*, **Chainman.**
- T. W. Brown*, **Chainman.**
- C. M. Stone*, **Axeman.**
- R. E. Long*, **Axeman.**
- _____, **Flagman.**

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted

James P. Plummer

_____, U. S. Deputy Surveyor, in surveying all those parts or portions of the

Boundary lines of the Diminished Umatilla Indian Reservation

_____, 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.**
- J. R. Laramore*, **Chainman.**
- T. W. Brown*, **Chainman.**
- _____, **Chainman.**
- _____, **Chainman.**
- C. M. Stone*, **Axeman.**
- R. E. Long*, **Axeman.**
- _____, **Flagman.**

Subscribed and sworn to before me, this *2nd* day of

July

188*9*

Thos Fitzgerald

[SEAL.]

Notary Public

FINAL OATH OF DEPUTY SURVEYOR.

I, James P. Plummer
United States Deputy Surveyor, do solemnly swear that in pursuance of

instructions received from Douglas H. Taylor

U. S. Surveyor General for Oregon, bearing date of the 19th

day of March 1889, 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 Boundary lines of termin-
ished Wematilla Reservation

Willamette Meridian, in the State of Oregon, as are represented in the
foregoing field notes as having been surveyed by me and under my direc-
tions; and I do further solemnly swear that all the corners of said survey
have been established and perpetuated in strict accordance with the Sur-
veying 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 8,
1846.

James P. Plummer
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 2nd

day of July 1889

Geo F. J. Gerald
Notary Public

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Office U. S. Surveyor General,

Portland, Oregon, September 21 - 1889

The following ^{Surveying} Field Notes of the Survey of the

Boundary Lines of the
Diminished Umatilla
Indian Reservation Oregon

executed by James J. Currier U.S.
Dept Surveyor

under his Contract No. 537, dated March

5th 1889, having been critically examined, the
necessary corrections and explanations made, the said Field Notes
and the survey they describe, are hereby approved.

Douglas W. Taylor -
Surveyor General.