

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 ⁵² ~~Demarcated~~ ⁵³ Res
through of T. 1 North R. 35 E
Willamette Meridian, Oregon.

N 89° 50' E on true line
between Ties 7 + 18
Var 19° E.

- | | | |
|------|---|-------|
| 2250 | Canyon corner N.W. | 600 |
| | ascend | |
| 3500 | Top of ridge corner I | + 500 |
| 3800 | Begin to descend | |
| 4900 | Intersect the 1/4 Tie corner
which is a post 3 ins square
firmly set in the ground
marked 1/4 I on N. face
I marked it D.R. on N face
from which
a pin 14 ins diam bore N 70° E
17 lbs dist marked 1/4 I B.S.
a pin 16 ins diam bore S 45° E.
28 lbs dist marked 1/4 I B.S.
I marked Ties D.R. on N
face
Descend abruptly | |

53 Boundary of Dennis hat Res.

53^{1/2}

through of T. 1 North R. 35 E

Willamette Meridian, Oregon.

(8093-10 M.)

54.75 N. fork of Mc Kay creek
5 lbs wide runs S.W. in
canyon -600 - 600

ascend steep hillside

7900 Top of hill +600

8000 Intersect the corner to Sec

7-8-17 and 18 which is

a basalt stone 9 + 8 + 7

ins 6 ins in the ground

marked 4 notches on S and

5 notches on E. edges

I marked stone D R on

N. face. — mound

of stone on it

Land rough and mountainous

Soil of a rate & rocky

Timber in canyon pine

& fir, Fine bunch grass

Boundary of Demershed

54

54

Resurvey of T. 1 North R. 35 East
Willamette Meridian, Oregon.

8417

East on true line between

Secs 8 and 17

Var $19^{\circ} 30' E$

- 990 Leave timber scattering pine
- 1210 Summit - divide
- 2590 Gulch course S.W. - 100

Ascend

- 3995 Intersect $\frac{1}{4}$ Sec corner
which is a barath stone
 $12 \times 10 \times 8$ ins 8 ins in
the ground marked $\frac{1}{4}$ on
N. face

I marked stone D. R. on
N. face - and covered of
stone over it.

- 4990 Leave small prairie
Descend

5490 Canyon course S.W. - 20

- 6990 Top of hill ridge bears S
Descend + 100

53 Boundary of Diminished Res

55

through of T. 1 North R. 35 East

Willamette Meridian, Oregon.

(8093-10 M.)

7990 Intersect the corner to -100

Lines 8-9-16 & 17 which
is a post 4 ins square
marked

T. 1 N. S. 9 on N.E.

R. 35 E. S. 16 on S.E.

S. 17 on S.W. and S. 8 on N.W.
faces with 4 notches on S & E
edges I marked post D. R.

on N face from which

A pine 20 ins diam bears S 35°

E 55 the dirt marked T. 1 N. R. 35

E. S. 16 B. S.

A pine 16 ins diam bears S 87° W

85 the dirt marked T. 1 N. S. 17 B. S.

A pine 28 ins diam bears N. 45°

W. 75 the dirt marked R. 35 E

S. 8 B. S.

I marked Trees D. R. on

face & mound of stone
around post.

Land mostly rolling

Soil generally 2nd rate

Timber scattering pine & fir

Some underbrush few bunch grass

Boundary of Demerished

57
56

Res through of T. 1 North R. 35 East
Willamette Meridian, Oregon.

N 89° 50' East on true line between
Tus. 9 & 16.

Var 20° 45' E.

- 535 Wagon Road corner NW
- 1120 Pendleton & La Grande
Wagon Road 100
- 1510 Summit of ridge corner N. 50
- 2010 Gulch corner N. 100
- 2400 Summit of ridge corner N. 100
- 4000 I entered the 1/4 Sec corner
which is a Basalt stone
12 x 12 x 6 ins 8 ins in the
ground marked 1/4 on N face
I marked stone D R on N face
from which
a fir 8 ins diam bears N. 40°
E. 37 lbs. dist. marked 1/4 S.B.S.
A fir 8 ins diam bears S 45° E 23.
lbs dist marked 1/4 S.B.S.
I marked Trees D R on
face

577 Boundary of Diminished Res.

through of T. North R. 35 E

Willamette Meridian, Oregon.

(8093-10 M.)

41.60 Gulch course N^o - 300

45.10 Summit of ridge course N^o

72.60 Creek course N^o +150
- 800

80.10 Intersect the course to Trees

9-10-15+16 which is
a stone 9x8x8 ins 6 ins in
the ground marked with 4
notches on T and 3 notches on
E edges I marked stone D R.
on N. face from which
a pine 20 ins diam bears
N 20° W. 150 lbs dist mark
T. N. R. 35 E. T 9 B. T.
I marked Tree D R on +200
face

Land rough and mountainous
Timber pine fir and Tamarack
Scattery - Grass good
Soil 2^d into rocky

Boundary line of Dummit's
Res through of T. 1 North R. 35 E
Willamette Meridian, Oregon.

Cast on true line between
Tics. 10 & 15

Var 17° 15' E.

20.20 Summit of ridge corner N 250

32.20 Gulch corner N 200

40.10 Could not find any trace
of old corner the location
being in a dense thicket
N. brow of Mt.

Set Stone 20 x 10 x 5 ins

15 ins in the ground 150 lbs
E of where the old 1/4 Sec
should be located

~~marked~~ marked
stone. D.R. in N. face
and raised a mound of stone
over it.

It is impracticable

45.20 Summit of ridge +200

55.20 Head of Draw - 100

59 Boundary of Decennial Res
 through of T. 1 North R. 35 E.
 Willamette Meridian, Oregon.

(8093-10 M.)

6020	Summit of ridge course	+50 N + 50
6720	Gulch course N.W.	-100 -100
8020	Entered the corner to	+100 +100

Feb 10-11-14 & 15 which
 is a basalt stone 12 x
 10 x 10 ins 8 ins in the
 ground marked 4 notches
 on N and 2 notches on E.
 edges which I mark D. R.
 on N. face
 and around of stone
 over it.

Land rough & mountainous
 Soil 2d rate
 Good grass
 No timber

60
60

Boundary of Described
 Res through of T. 1 North R. 35 E.
 Willamette Meridian, Oregon.

Start on true line between
~~_____~~ Ties 11 and 14

Var 19° East

- | | | |
|------|--|------|
| 400 | Ravine course N. | -150 |
| 2250 | Summit Hill course N | +200 |
| 3150 | Ravine N.W. | -300 |
| 4000 | Intersect $\frac{1}{4}$ Sec corner which
is a basalt stone 12 x 12 x 10
ins 8 ins in the ground facing
S.W. on N. face. I marked
also D. R. on N face,
mound of stone over it | |
| 4500 | Summit corner N.W. | +400 |
| | Descend | |
| 7550 | Intersect U. R. Boundary
9.38 ch N 20° E. of
46th mile corner which
is a Stone 18 x 10 x 6 ins
12 ins in the ground for
closing corner to Ties 11 x 14 | -200 |

61 Boundary of Decemistad Res
through of T. West R. 35-6
Willamette Meridian, Oregon.

(8093-10 M.)

marked U. R. C. C. on
W face I marked it D. R.
on N. face
wound of stem curved.

Land mountainous &
rocky

Soil ~~not~~ rate on N.W.
hillsides otherwise poor

Grass good

June 28. 1889

63

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*

[SEAL.]

Thos Fitzgerald
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

65

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.