

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. Stoney, 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 Fitz Gerald
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 abil-

ity, 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 Fitz Gerald
Notary Public

10
1
Enterer Boundary of
Diminished Reservation
of T. 1 North R. 33 E.

Willamette Meridian, Oregon.

Survey of Enterer bdy. of the
Diminished Reservation commenced
June 19th 1889.

Commencing

at the closing corner to
Sec. 7 and 18 on West bdy
of Township which is a
basalt stone 16 x 10 x 8 ins
12 ins in the ground marked
C.C. D.R. on E face & 4
notches on S. and 2 notches
on N faces with pits 18
x 18 x 12 ins N.E. & S of stone
5 1/2 ft dia & mound of earth
2 1/2 ft high 4 1/2 ft low
over it.

I run

South on West bdy of Section
18.

Var. 21 1/2 E.

205 To the old corner to Secs.

12-13. T. 1 N R. 32 E.

which is a basalt stone
9 x 8 x 7 ins 6 ins in the ground
marked with 3 notches on

2) Boundary of Deeded land
 through of T. 1 North R. 33 East
 Willamette Meridian, Oregon.

West body

(8093-10 M.)

DR on E. face
 on N & S edges with pits
 18 x 18 x 12 ins in each tree
 5 1/2 ft dirt and mound of
 earth 2 ft high 4 1/2 ft base
 along side

22.75 Top of hill

27.75 Gulch course W. -50
50

40.00 } To the 1/4 Sec corner which
 is a stone 9 x 8 x 7 ins

6 ins in the ground marked
 CC 1/4 & DR on E. with
 pits 18 x 18 x 12 ins N & S
 of stone 5 1/2 ft dirt & mound
 of earth 1 1/2 ft high 3 1/2 ft
 base over it

40.95 To the 1/4 Sec corner on the
 East body of Sec 13 T. 1
 N. R. 32 E. which is a

barrel stone 10 x 10 x 8 ins
 7 ins in the ground marked
 1/4 on W. and DR on
 East face

3

3

Boundary of Deeded
Res through of T. 1 North R. 33 East
Willamette Meridian, Oregon.

West bdy

with pits 18 + 18 + 12 ins N & S
of corner 5 1/2 ft dirt & mound
of earths 1 1/2 ft high 3 1/2 ft
base over it

5075 Top of hill +100

5550 Dry Gulch corner W. - 50

8000 To closing corner to Ties

18 + 19 T. 1 N R 33 E.

which is a basalt stone 10 x 8

+ 7 ins 7 ins in the ground
marked C.C. D.R. on E. face
with 3 notches on N & S edges

with pits 18 + 18 + 12 ins

N. S. & E. of stone 5 1/2 ft dirt

& mound of earths 2 ft. high

+ 4 1/2 ft base over it.

Land mostly level

Soil 2d rate & Ashy

Grass & Weedy

June 19th 1889

4. Boundary of Diminished Res.

~~through~~ of T. 1 North R. 33 East

Willamette Meridian, Oregon.

West ldy

(8093-10 M.)

South on the West ldy
of Sec 19
Var. 21° E

172 Pass corner to Secs 13 + 24
T. 1 N R 32 E. which is a
basalt stone 9 + 8 + 7 ins 6
ins in the ground marked with
3 notches on N & S edges; pits 18 + 18
12 ins in each sec & mound of
earth 2 ft high 4 1/2 ft base
over it.
I marked stone D.R. on E face

480 Trail corner N.W

3080 Summit corner W.

3350 Gulch. corner W.

3960 Set stone 9 + 8 + 7 ins 6
ins in the ground for 1/4
Sec corner marked 1/4 on N.
face and D.R. on E. face
dug pits 18 + 18 + 12 ins N & S.
of stone 5 1/2 ft dia & raised
a mound of earth 1 1/2 ft high
3 1/2 ft base over it.

Boundary of Diminished Res ⁵₅

through of T. 1 North R. 33.

Willamette Meridian, Oregon.

West body

4134 Intersect the $\frac{1}{4}$ Sec corner
on the E body of Sec 24 S. 1 N. R. 33 E.
which is basalt stone 14 + 12 + 8
ins in the ground marked
W face pits 18 + 18 + 12 ins N & S
of corner 5 $\frac{1}{2}$ ft dirt & mound
of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft
base over it. I marked stone
D.R. on E. face

56.80 Summit of hill

61.80 Gulch corner N.

79.20 To the ^{C.} corner to Secs 19 & 30

T. 1 N. R. 33 E. which is
a basalt stone 9 + 8 + 7 ins
0 ins in the ground marked
C.C. on E face with 2 notches
on T. and 4 notches on N edge
with pits 18 + 18 + 12 ins N. E.
& S of stone 5 $\frac{1}{2}$ ft dirt & mound
of earth 2 ft high 4 $\frac{1}{2}$ ft
base over it. I marked stone
D.R. on E. face

Land rolling Soil 3 $\frac{1}{2}$ rate

Bunch grass & Sage Brush
June 19. 1889

6 Boundary of Deminished
Res. through of T. 1 North R. 33 East
Willamette Meridian, Oregon.

West bdy

(8093-10 M.)

South on West bdy of
of Sec 30.
Var 20° E.

130 To the corner of 24 + 25
T. 1 N. R. 32 E. which
is a basalt stone 4×10
 $\times 8$ ins 10 ins in the ground
marked 2 notches on S and
 \times D. R. on E. face
4 notches on N edge with
pits $18 \times 18 \times 12$ ins in each
see $5\frac{1}{2}$ ft dirt and mound
of earth 2 ft high $4\frac{1}{2}$ ft
bar alongside

2000 To the $\frac{1}{16}$ Sec corner which
is a charred stake 12 ins
in the ground with pits
 $18 \times 18 \times 12$ ins N & S of cor.
 $5\frac{1}{2}$ ft dirt and mound
of earth $1\frac{1}{2}$ ft high \times $3\frac{1}{2}$
ft bar over it.

Boundary of Declassified Res. 8

of T. 1 North R. 33 East
Willamette Meridian, Oregon.

West side

In N pit a stake 2 ins
square marked $\frac{1}{16}$ S on W.
& D R on E faces.

40.00 To the $\frac{1}{4}$ Sec corner to Sec
30. T. 1 N. R. 33 East which
is a basal stone 19 x 8 x 6 ins
6 ins in the ground marked
 $\frac{1}{4}$ on W. and D. R. on E faces
with pits 18 x 18 x 12 ins N & S
of stone $5\frac{1}{2}$ ft dia & mound
of earth 1 ft high $3\frac{1}{2}$ ft
low over it.

41.15 To the $\frac{1}{4}$ Sec corner on E.
side of Sec 25 T. 1 N. R. 32 E.
which is a basal stone 12
x 10 x 10 ins 8 ins in the
ground marked $\frac{1}{4}$ on W.
& D R on E faces, with pits
18 x 18 x 12 ins N & S of stone
 $5\frac{1}{2}$ ft dia & mound of earth

9 Boundary of Demised

Res. — of T. 1 North R. 33 E.

Willamette Meridian, Oregon.

West Side

(8093-10 M.)

1 1/2 ft high 3 1/2 ft low
along side

6900

To the 1/6 sec corner which
is a barath stone 10 x 8 x 7
ins 6 ins in the ground
marked 1/6 on N. and
D.R. on E face, with
pits 18 x 18 x 12 ins N. & S
of stone 5 1/2 ft. dia. and
mound of earth 1 1/2 ft. high
3 1/2 ft low over it.

8000

To the Closing corner to
Secs 30 & 31 which is a
barath stone 9 x 8 x 7 ins
6 ins in the ground marked
C.C. & D.R. on E face
with 1 notch on S. and
5 notches on N. faces with
pits 18 x 18 x 12 ins N. & S
of stone 5 1/2 ft dia

Boundary of Diminished ¹⁰

Res. — of T. 1 North R. 33 E. ⁹

Willamette Meridian, Oregon.

West side

and around of earth 7 ft
high 4 in for low over it.

Land rolling

Soil ashy

very little vegetation

June 20. 1889

110 Boundary of Deeded
Res. — of T. 1 North R. 33 E

Willamette Meridian, Oregon.

West ldy

(8093-10 M.)

South on true line on
West ldy of Sec 31.
Var 21' 30" E.

122 To the old corner to Secs
25 & 36. T. 1 N R. 32 E.
which is a basal stone
16 x 12 x 8 ins in
the ground marked with
4 notches on S. & 5 notches
on N. edges, pits in each
see 18 x 18 x 12 ins 5 1/2 ft
dirt and mound of earth
2 ft high 4 1/2 ft base over
stone marked D.R. on E.
face

9.09

Trail corner S.W.

20.00

To 1/16 Sec corner which
is a stone 10 x 8 x 7 ins
6 ins in the ground
Marked 1/16 on W. & D.R.
on E. face with pits

Boundary of Diminished ¹²
Res. — of T. 1 North R. 33 East ¹¹
Willamette Meridian, Oregon.

West Side

18 x 18 x 12 ins N. S. of stone
5 1/2 ft dia and mound of
earth 1 1/4 ft high 3 1/2 ft
base over it

3600 Gulch corner West

4000 To 1/4 Sec corner on West
boundary of Sec 31. which
is a basalt stone 9 x 8 x 7
ins 6 ins in the ground
marked 1/4 on W. and D.R.
on E. face with pins 18 x
18 x 12 ins N. S. of stone 5 1/2 ft
dia & mound of earth 1 1/4 ft
high 3 1/2 ft base over it

4060 To the old 1/4 Sec corner
on the East boundary of
Sec 36. T. 1 N R 32 E. which
is a basalt stone 18 x 8 x 6
ins 7 ins in the ground
marked 1/4 on W. face &
D.R. on E. face

13

Boundary of Deminished

12

Res. — of T. 1 North R. 33 East

Willamette Meridian, Oregon.

West bdy

(8093-10 M.)

with pins 18 x 18 x 12 ins
N. S. of stone 5 1/2 ft dia
and mound of earth 1 1/2 ft
high 3 1/2 ft base over it

6000

To the 1/6 Sec corner which
is a basalt stone 9 x 8 x 7
ins 6 ins in the ground
marked 1/4 on N. & D R on
E face with pins 18 x 18 x 12
ins N. S. of stone 5 1/2 ft dia
& mound of earth 1 1/2 ft
high 3 1/2 ft base over it

8000

To corner to Township
1 North Range 32 x 33 E.
on the base line which
is a basalt stone 16 x 14
x 10 ins 11 ins in the
ground marked J. C. with
6 notches on N. E. & W edge
& D R on N. E. face
& edge.

Boundary of Deminished

14

Res. — of T. 1 North R. 33 E.

13

Willamette Meridian, Oregon.

West Side

and several of stumps
over it.

Land level

Soil 2^d into

very little grass

June 22. 1889

31 1/2

Boundary of Demmashed Res.

through of T. 1 South R. 33 E. 31

Willamette Meridian, Oregon.

Base line

From the closing corner
to Township 1 S R. 33 & 34
E. and

From

S 89° 54' W. on true line
on South bdy. of Sec 31.

T. 1 N R. 34 E. retracing
the Base line $\angle 18^{\circ} 30' E$

Ascend steep mountain

35.74 Intersect the corner to
Township 1. N Ranges
33 and 34 E. and

which is a stone 18 x 12

x 10 ins firmly set in

the ground marked S.C.

with 6 notches on N E.

& South edges & around

of stone over it.

Demmashed stone D. R.

on S.W. face.

Boundary line of Township ³²
Res. of T. 1 North R. 33 East ³³

Willamette Meridian, Oregon.

East ldy

From the corner to Township
1. North Range 33 & 34 East
~~which is stone 18 x 12 x 10 in~~
~~firmly set in the ground~~
~~marked T.C. with 6 notches~~
~~on N.E. & S. edges & mound of~~
~~stone over it.~~

~~I marked stone D.R. on S.W.~~
~~face~~
I run

North on East ldy of Twp 36.
Var 20° 30' E

Ascend ridge

32.50 Summit course S.E. Descend

38.50 Gulch course S.E.

40.00 To 1/4 Sec corner on steep
east slope which is a stone
9 x 8 x 7 in 6 in in the
ground marked 1/4 on W. face
& mound of stone as long guide
I marked stone D.R. on W. face

34

34

Boundary of Diminished Res.

of T. 1 North R. 33 East

Willamette Meridian, Oregon.

East bdy

(8093-10 M.)

76.00

Top of ridge course S.W. ⁺⁵⁰⁰ +800

86.00

To corner to Secs. 25-30-31

& 36. which is a basalt
stone 12 x 9 x 7 ins 8 ins

in the ground marked with
1. notch on S. and 5 notches
on N. edges & mound of stone
along side.

I marked stone D.R. on N.
face

Land mountainous & steep

Soil rocky & is water

Poor grass

Boundary of D. unimished

34

35

Res. of T. 1 North R. 33 East

Willamette Meridian, Oregon.

East side

North on E. side of Sec 25
Var 27° E.

Descend to

1400 Ravine course NW. - 300

3500 Summit of ridge course SE. + 500

4000 To the old $\frac{1}{4}$ Sec corner which
is a stone 9 x 8 x 7 ins 6 ins
in the ground marked $\frac{1}{4}$ on
W. face and mound of stone
alongside. I marked stone
D. R. on W. face

7500 Table land + 300

8000 To corner to Secs. 19-24-25
and 30 which is a basalt
stone 12 x 9 x 7 ins 8 ins in
the ground marked with
2 notches on S. and 4 notches
on N. edges with pits 18 x 18
12 ins in each see 5 $\frac{1}{2}$ ft
dist & mound of earth

356 Boundary of Demmishel

Res. of T. 1 North R. 33 East

Willamette Meridian, Oregon.

East ldy

(8093-10 M.)

2 ft high $4\frac{1}{2}$ ft base
alongside. I marked stone
D.R. on N face.

Land high mountainous
& rocky.

Good grass where there
is no rock

June 26th 1889

Boundary of Deminished

36
37

Res. of T. 1 North R. 33 East

Willamette Meridian, Oregon.

East bdy

North in East bdy of
Sec 24.

Var 20' E.

27.50 Leave Table land

36.50 Canyon course W. -250

40.00 To the $\frac{1}{4}$ Sec corner which
is a stone 12 x 10 x 8 in marked
 $\frac{1}{4}$ on W. face with mound of
stone alongside I marked
stone D.R. on W. face

Ascend

57.50 Gulch course W. -100

80.00 To the Sec corner to Secs.
13-18-19 & 24 which is a
stone 20 x 12 x 12 in 15 in in
the ground marked with 3 notches
on N & S edges & mound of stone
alongside I marked stone
D.R. on W. face
Land high mountains

37 Boundary of Diminished

38 Res. of T. 1 North R. 33 East

Willamette Meridian, Oregon.

East body

(8093-10 M.)

but not so rough as
South of it.
Soil on Table land strata
Good grass.

Boundary of Dismished 38
Res. of T. 1 North R. 33 East 39
Willamette Meridian, Oregon.

East ldy

North on East ldy of Sec

13. Var 21°E

6.00 Trail course N.E.

10.00 Descend

23.25 Canyon Judie Willow
course N.W.

40.00 To the old $\frac{1}{4}$ Sec corner
which is a stone $12 \times 8 \times 6$
ins 8 ins in the ground
marked $\frac{1}{4}$ on W. face &
mound of stone alongside
I marked Stone D.R. on
W. face.

45.00 Summit

67.80 Canyon Spring branch
 $2 \frac{1}{2}$ ldy wide course W.

80.00 To the corner to Secs 12-13
 7×18 which is a basal
stone $20 \times 16 \times 10$ ins 15 ins
in the ground marked with

39 Boundary of Diminished
Res. — of T. 1 North R. 33 W.

Willamette Meridian, Oregon.

East side

(8093—10 M.)

4 notches on S. and 2 notches on N. edge and mound of stone alongside I marked stone D. R. on N. face

Said mountain
cut by deep canyon
Head of Tiddie Weller
Creek.

Soil 1-2 ft into on rocky
Good grass.

June 26th 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*

[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

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Office U. S. Surveyor General,

Portland, Oregon, September 21 - 1889

The following ^{Surveying} ~~following~~ 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.