

FIELD NOTES

165

Of the survey of the

Exterior

Lines of

*the diminished Umatilla
Reservation*

Willamette Meridian,

Oregon, as surveyed by

*Jas. G. Carrin &
Geo. E. Poland*

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

dated

May 4th 188*8* *1887* ✓

Survey commenced,

Oct 24th

188*7*

Survey completed,

November 4th

188*7*

NAMES AND DUTIES OF ASSISTANTS,

<i>L. J. Woolley</i>	, Compassman.
<i>E. L. Perry</i>	, Chainman.
<i>Guy Davis</i>	, Chainman.
<i>J. R. Hadley</i>	, Chainman.
<i>C. L. Raper</i>	, Chainman.
<i>C. Moore</i>	, Axeman.
<i>J. W. Gordon</i>	, Axeman.
	, Flagman.

PRELIMINARY OATHS OF ASSISTANTS.

We, _____

G. S. Perry, Guy Davis, J. R. Madley, C. Kaper

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 _____

Exterior

lines of _____

Diminished

Reservation

Willamette Meridian, Oregon.

_____, Chainman.

G. S. Perry

_____, Chainman.

Guy Davis

_____, Chainman.

J. R. Madley

_____, Chainman.

C. Kaper

Subscribed and sworn to before me, this _____

Twenty fourth

day of _____

October

188____



[SEAL.]

James E. Holand

U.S. Dept. Surveyor

We, _____

C. Moses, J. H. Stenison

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 _____

Exterior lines of

the Diminished Reservation

Willamette Meridian, Oregon.

_____, Axeman.

C. Moses

_____, Axeman.

J. H. Stenison

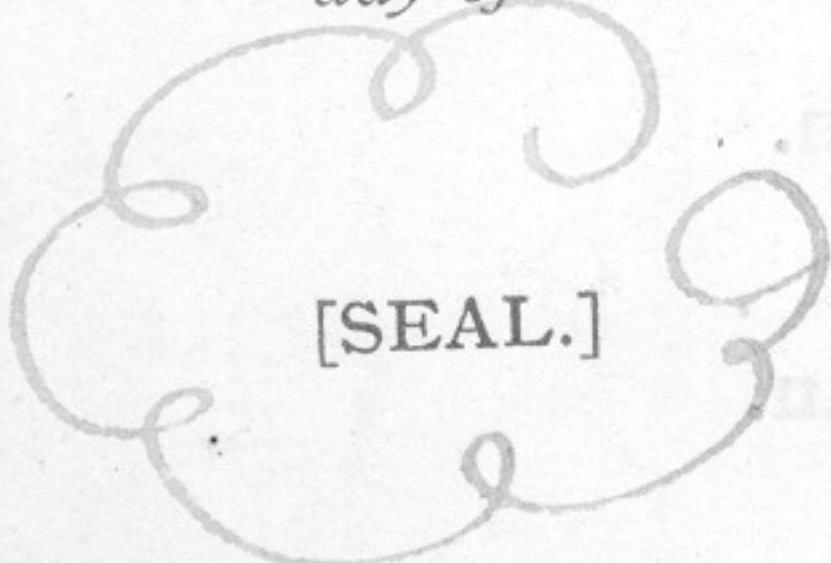
Subscribed and sworn to before me, this _____

Twenty fourth

day of _____

October

188____



[SEAL.]

James E. Holand

U.S. Dept. Surveyor

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Extensions of W. Ginnished R. Reservation
Willamette Meridian, Oregon.

Thence East on true line
through center of sec 15
Va 21° East

16.80 Intersect W.R. bdy 260 lks
South 20° West of 33 1/2 M. post. And
set a post 4 ft long 4 ins square
24 ins in the ground for.

D.R. closing cor. marked
L.R. C.C. on N. face from which
a pine 8 ins diam. bears N. 30° E. 234 lks.
dist marked L.R. C.C. B.F.
And raised mound of stone
around it.

Land rough and mountainous
16.80 chs Soil 1st rate

Thence N. 20 3/4° E. retracing
W.R. bdy
Va 19 1/2° East

260 1/2 Mile post, and which I marked
D.R. on N. face -

Extremities of V. Quimished R. Reservation
 Willamette Meridian, Oregon.

(8093-10 M.)

36.60 N.E. cor. of reservation, which is a post firmly
 planted in the ground, marked on N. side N.E.
 cor. U. R. with a mound of stone around it.
 I mark this post U. R. on N. face.

Thence retracing meanders of Wild Horse Creek
 Var. 20° E.
 N. 36° W. 3.50 chs.

N. 69° W. 2.50 " to Moody's 33rd mile mon.
 42.60 which is a post firmly planted in the
 ground, I marked same U. R. on S.W. face.
 from which

A Fir 16 ins. diam. bears N. 45° W. 5 lks. dist.
 marked U. R. B. T.

A Fir 8 ins. diam. bears South 22 lks. dist.
 marked U. R. B. T.

Land mountainous 42.60 chs. ~~Some~~ under-
 growth & some scattering. Fine timber - Soil 3rd rate

Thence retracing meanders of Wild Horse Creek -
 Var. 20° E.

N. $69^{\circ}30'$ W. 1.61 chs.

To meander corner to fractional

Exterior of T. Diminished R. Reservation

Willamette Meridian, Oregon.

sec. 10rd 15 which is a post set firmly in the ground which I marked Q. R. on S. face

from which

A fir 18 ins. diam. bears N 80° E, 53 lbs. dist. which I marked Q. R. 10 T

A fir 8 ins. diam. bears S 85° E 53 lbs. dist. which I mark Q. R. 13 T

- 7 N 86° W. 624 chs.
- N 62° W. 380 "
- N 83° W. 770 "

1935 To cor of 31st mile a stone set firmly in the ground which I mark Q. R. on S. face, from which

A fir, 4 ins. diam. bears South 34 lbs. dist. marked Q. R. 10 T

A fir 14 ins. diam. bears N 15° W 54" "

I marked Q. R. 13 T

Land mountainous Soil good rate dense underbrush 1935 Timber fir and pine

Exterior of ~~T.~~ ~~R.~~ ~~R.~~ Reservation
Willamette Meridian, Oregon.

(8093-10 M.)

Total chs. Thence retracing meanderings
of 31st Mile. $\text{Var } 20^\circ \text{ East}$

N. $83^\circ 30'$ W. 3.71 chs.

N. $74^\circ 30'$ W. 2.80 "

N. $39^\circ 30'$ W. 2.60 "

N. $22^\circ \frac{3}{4}$ W. 5.90 "

N. $59^\circ \frac{3}{4}$ W. 3.42 " To Meander

cor. to fractional sec. 9th & 10

a post firmly set in the
ground, which I marked

D. R. on S. face from which

a fir 10 ins. diam bears N $78^\circ \text{ E } 23$ ft dist.

a fir 10 ins. " " marked D. R. 735 " N $32^\circ \text{ W } 65$ " "

marked " " D. R. 735

N. 55° W. 4.57 chs.

N. 28° W. 3.00 "

N. $33^\circ \frac{3}{4}$ W. 5.00 "

N. 64° W. 9.00 "

4000 To $\frac{1}{2}$ Mile cor. post which
I mark D. R. on S. face

Exterior of X. Linniched R. Reservation
Willamette Meridian, Oregon.

from which

A fir 4 ins diam, bears N 78° E, 26 kts, dist.

A fir 12 ins diam, bears N 48° W 36 " " ^{marked D.R. B.T.}

had marked each D. R. B.T.

N. 64° W, 1.50 chs.

S. 83° W, 7.00 "

N. 75 1/4° W, 12.00 "

N. 66 30° W, 2.50 "

N. 58° W, 12.00 "

N. 40° 15' W, 5.00 "

8000 D. 30th mile post, post set.

firmly in the ground which

I marked D. R. on S. face

from which

A fir 10 ins diam, bears S 5° E 48 kts, dist.

A fir 10 ins diam bears N 77° W 57 " " ^{marked D.R. B.T.}

had marked each D. R. B.T.

Land level dense pine & fir timber

^{with 8000 chs} Soil 1st rate

234

Extension of N. Diminished R. Reservation
Willamette Meridian, Oregon.

(8093-10 M.)

Thence retracing meanderings
of 80th mile.

Va. 19 1/2° East

N. 41° W. 590 chs

N. 71° W. 510 "

N. 68° W. 390 "

N. 49° 15' W. 510 "

N. 77° 15' W. 600 "

S. 59° 39' W. 703 " To meander

cor. to fractional sec. 8th & 9th
a post set firmly in the ground
which I mark L.R. on S. face

from which

C. fir 14 ins diam bears N 40° E 48 Medial

marked D.R. B.S.
C. fir 10 ins diam bears N 77° W 46 Medial

and marked each L.R. B.S.

N. 49 1/2° W. 697 chs To

4000 1/2 M. post post which I marked

L.R. on S. face from which

C. fir 12 ins diam, bears S. 45° W. 18 Medial

C. fir 10 ^{marked D.R. B.S.}
no diam bears N 35° W 25 " "

Continuation of T. Diminished R. Reservation
Willamette Meridian, Oregon. 235

marked each D.R. 435.

S 32° 15' W 3,00 chains

S 54° 30' W 18,00 ..

S 67° 45' W 19,00 .. To

8000. 29th M. post ^{which is a} basalt stone in mound of stone which I marked D.R. on S. face

X Land mountainous hence underbrush ^{65,00} ~~80,00~~ Soil 2nd rate ^{and} rocky. Good grass.

Thence retracing meanderings of 29th Mile Va. 20° East S 51° 15' W, 6,20 chains.

S 8° 45' W 5,50 ..

S 14° 30' E 8,10 ..

S 70° W 5,70 ..

S 8° 30' E 3,98 .. To meander

cor. to fractional area, 8th and 17

which is a post set firmly in the ground and marked same. D.R. on

Western of W. Quimish R. Reservation
Willamette Meridian, Oregon.

(8093-10 M.)

S. face. from which
A Tamarack 18 diam bears S 2° W. 22 Rodial
marked D.R. B.T.
A fir 11 in diam bears N 50° W. 24 " " "
marked S. R. B.T.

S 52° 15' W. 5.52 chs

S 15° W. 5.00 " Do

4000 1/2 Mile post. a basalt stone
12x12x10 ins. in mound of stone
which I mark D.R. on S. face

S 45° 00' W. 3.00 chains

S 69° 00' W. 5.50 "

S 56° 00' W. 4.50 "

S 78° 30' W. 8.00 "

S 65° 00' W. 12.00 "

S 37° 15' W. 7.00 " Do

8000 28th M. post. a stone 20x12x12
in stone mound which

I mark D.R. on S.E. face.

Land rough & rocky

Soil 4th rate. Timber

scattering pine dense underbr-
ush 8000 chs.

Continuation of T. Diminished R. Reservation 237
Willamette Meridian, Oregon.

Three retracing meanderings
of 28th mile

Var 15° East.

S. 72°30' W. 0.74 chains to meander
cor. to fractional sec. 17th and 18th
a basalt stone in mound of
stone which I mark Q.R. and S. face

S 72°30' W. 9.26 chains

S 79° W. 25.00 "

S 82° W. 5.00 " D

4000 1/2 M. post a stone 20x16x12 ins in
mound of stone which I marked
Q.R. on S. face from which
a five 6 ins diam bears East 35th dist.
which I marked Q.R. B.S.

S 72°30' W. 3.30 chains

N. 71°30' W. 3.90 "

N. 82° W. 5.90 "

N. 53° W. 11.00 "

N. 40°30' W. 5.40 "

N. 20° W. 2.60 "

Exterior of T. Diminished R. Reservation
 Willamette Meridian, Oregon.

(8093-10 M.)

N. 35° W. 4.40 chains

N. $43^{\circ}30'$ W. 4.00 "

N. $16\frac{1}{4}^{\circ}$ W. 5.00 " To

8000

27th M. post. a basalt stone
 in stone mound which
 I marked D.R. on S. face.
 Land rough and rocky

Sail 4th rate line

underbrush scattering pine timber

8000 chs.

Oct-31-1887

Thence retracing meanders
 of 27th Mile

to $21\frac{1}{2}^{\circ}$ East

N. $16\frac{1}{4}^{\circ}$ W. 1.50 chains to meander

cor to fractional sec 13 and 18

Townships 30 N. Rgs 35 and 36 E

basalt stone in stone mound
 which I marked D. Row S. W. face

N. $49\frac{1}{2}^{\circ}$ W. 4.00 chains

N. $50\frac{1}{2}^{\circ}$ W. 5.20 "

N. $61\frac{3}{4}^{\circ}$ W. 15.00 "

Exterior of T. Amished. Reservation
Willamette Meridian, Oregon.

(M. 01-1889)

N. 36 1/2° W. 4.30 chs
 N. 61° W. 195 To meander cor.
 to fractional sec. 12 and 13 T 30 R
 R. 35 Q. a stone in mound of
 stone which I mark Q. R. on S. face
 N 61° W 8.05 chains To
 1/2 M. post. a basalt stone in
 stone mound which I mark
 Q. R. on S. W. face
 N 69 1/4° W 8.50 chains to forks
 of Wild Horse creek
 S 32° W 6.50 chains
 S 50 1/4° W. 1.40 " To meander
 cor. to sec 12 and 13 a basalt stone
 in stone mound which I mark
 Q. R. on S. face
 S. 50 15' W. 2.60 chains
 N 76 30 W 3.27 " To
 meander cor. to sec 12 and 13
 a stone in stone mound
 which I marked Q. R. on S. face

4000

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by James P. Carrin
and James C. Roland, 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 Exterior
Umatilla Reservation lines of the Diminished
Willamette Meridian, Oregon,
 showing the respective capacities in which they acted:

- L. J. Woolley, Compassman.
- E. G. Perry, Chainman.
- Guy Davis, Chainman.
- J. R. Hadley, Chainman.
- C. Raper, Chainman.
- H. Moses, Axeman.
- J. H. Henderson, Axeman.
- _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted James P. Carrin and
James C. Roland, U. S. Deputy Surveyor, in surveying all
 those parts or portions of the Exterior
lines of the Diminished
Umatilla 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.

- L. J. Woolley, Compassman.
- E. G. Perry, Chainman.
- Guy Davis, Chainman.
- J. R. Hadley, Chainman.
- C. Raper, Chainman.
- H. Moses, Axeman.
- J. H. Henderson, Axeman.
- _____, Flagman.

Subscribed and sworn to before me, this fourth day of

November 1887
 [SEAL.] James C. Roland
U. S. Deputy Surveyor

FINAL OATH OF DEPUTY SURVEYORS

We James P. Currier and James E. Holand
United States Deputy Surveyors, do solemnly swear that in pursuance of

instructions received from Douglas H. Taylor

U. S. Surveyor General for Oregon, bearing date of the 20th

day of August 1888, 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 Exterior bdy. of the Diminished 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 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.

James P. Currier, James E. Holand
U. S. Deputy Surveyors

Subscribed and sworn to before me, this 23rd

day of February 1888

Allen Woodcock
Notary Public
for Oregon



Office U. S. Surveyor General,

Portland, Oregon, October 6th - 1888The ~~following~~ ^{foregoing} Field Notes of the Survey of the _____of the Boundary Lines
of the Diminished __________ Unatilla Indian
Reservation Oregon
executed by James P. Currier and James O. Nolan
Special U. S. Dept. Surveyors.
under his ^{joint} Contract No. _____, dated May 4_____ 1887, 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.