

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. G. 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 _____

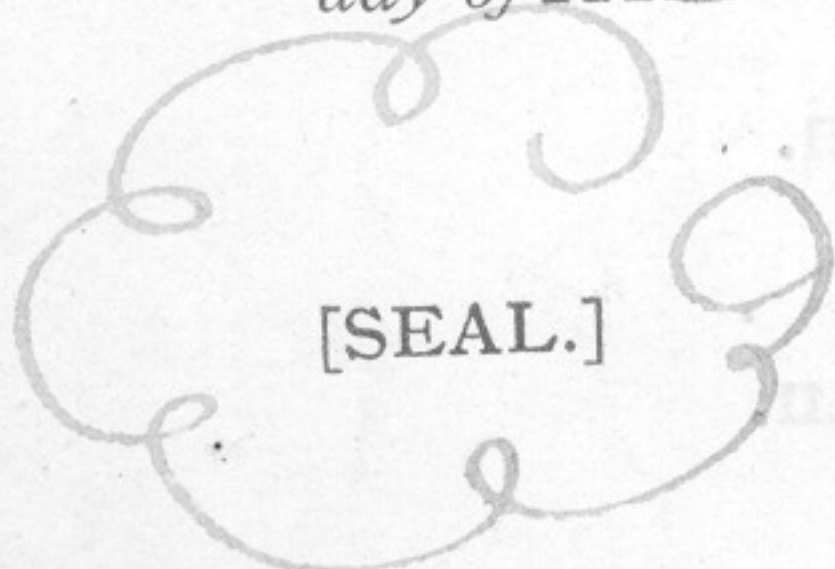
Twenty fourth

day of _____

October

188____

[SEAL.]



James E. Holand

U.S. Dept. Surveyor

R33E

R34E *Index*

R35E

R36E

168
T4N

169
T4N

T3N

T3N

T2N

T2N

T1N

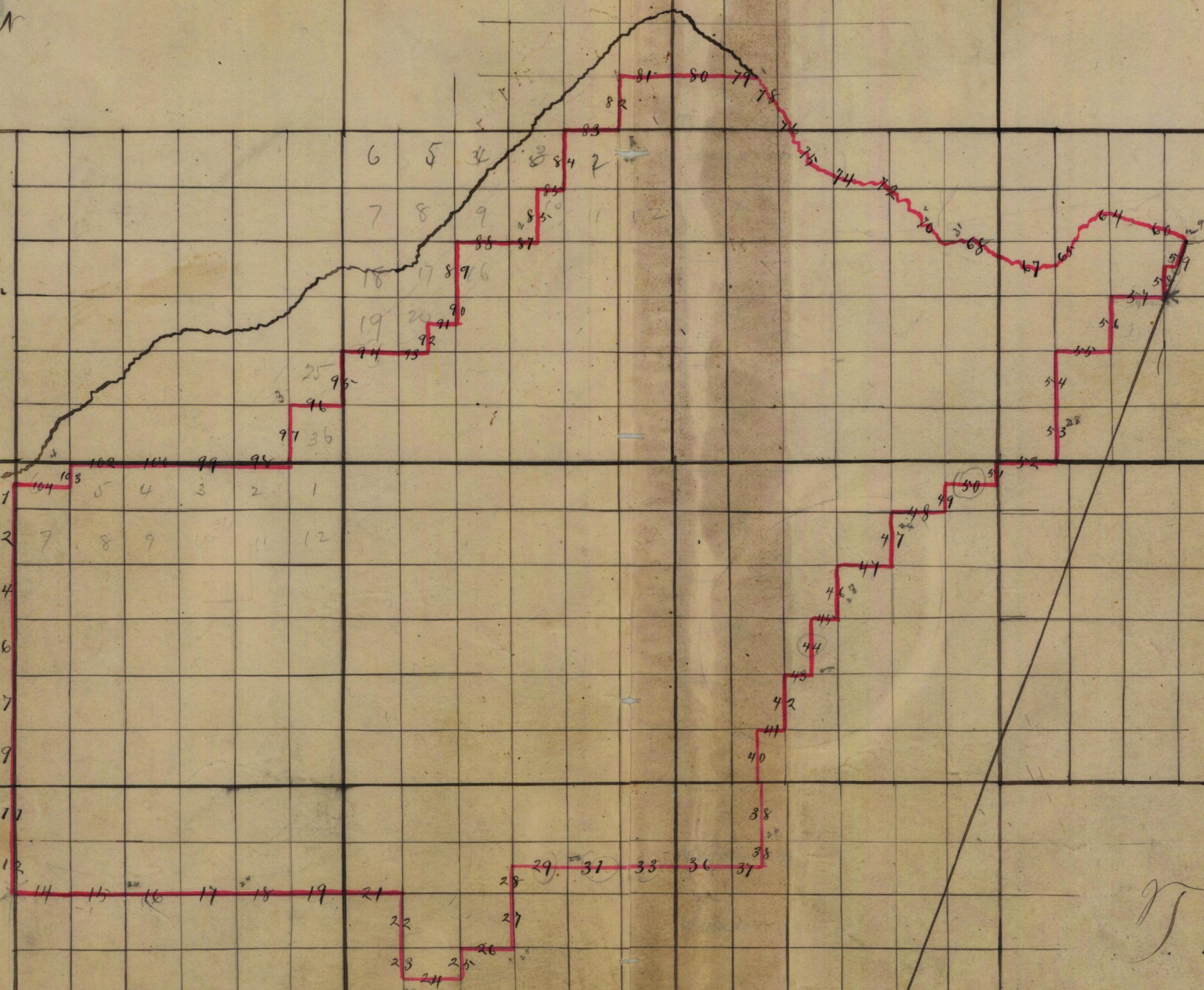
T1N

R33E

R34E

R35E

R36E



84

254

Section of ~~N~~ ~~R~~ ~~34~~ ~~E~~ ~~10~~ ~~11~~ ~~12~~ ~~13~~ ~~14~~ ~~15~~ ~~16~~ ~~17~~ ~~18~~ ~~19~~ ~~20~~ ~~21~~ ~~22~~ ~~23~~ ~~24~~ ~~25~~ ~~26~~ ~~27~~ ~~28~~ ~~29~~ ~~30~~ ~~31~~ ~~32~~ ~~33~~ ~~34~~ ~~35~~ ~~36~~ ~~37~~ ~~38~~ ~~39~~ ~~40~~ ~~41~~ ~~42~~ ~~43~~ ~~44~~ ~~45~~ ~~46~~ ~~47~~ ~~48~~ ~~49~~ ~~50~~ ~~51~~ ~~52~~ ~~53~~ ~~54~~ ~~55~~ ~~56~~ ~~57~~ ~~58~~ ~~59~~ ~~60~~ ~~61~~ ~~62~~ ~~63~~ ~~64~~ ~~65~~ ~~66~~ ~~67~~ ~~68~~ ~~69~~ ~~70~~ ~~71~~ ~~72~~ ~~73~~ ~~74~~ ~~75~~ ~~76~~ ~~77~~ ~~78~~ ~~79~~ ~~80~~ ~~81~~ ~~82~~ ~~83~~ ~~84~~ ~~85~~ ~~86~~ ~~87~~ ~~88~~ ~~89~~ ~~90~~ ~~91~~ ~~92~~ ~~93~~ ~~94~~ ~~95~~ ~~96~~ ~~97~~ ~~98~~ ~~99~~ ~~100~~ ~~101~~ ~~102~~ ~~103~~ ~~104~~ ~~105~~ ~~106~~ ~~107~~ ~~108~~ ~~109~~ ~~110~~ ~~111~~ ~~112~~ ~~113~~ ~~114~~ ~~115~~ ~~116~~ ~~117~~ ~~118~~ ~~119~~ ~~120~~ ~~121~~ ~~122~~ ~~123~~ ~~124~~ ~~125~~ ~~126~~ ~~127~~ ~~128~~ ~~129~~ ~~130~~ ~~131~~ ~~132~~ ~~133~~ ~~134~~ ~~135~~ ~~136~~ ~~137~~ ~~138~~ ~~139~~ ~~140~~ 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Willamette Meridian, Oregon.

(8093-10 M.)

Land mostly level
Soil 1st rate
Not cultivated

Thence South retracing line bet
Secs 2nd & 3rd T34 R34 E.
Va 20° East.

- 150 Wagon road E. 2nd H.
- 930 Fence N. E.
- 2000 1/4 sec. cor. charred stake in mound of earth with pitsrd stake in pit which I mark S, R on E face.
- 4000 1/4 sec. cor. charred stake in mound of earth, pitsrd stake in pit which I marked S, R on E face.
- 4400 Dry bed of creek N. H.
- 5180 Fence E. 2nd H.
- 6000 1/4 sec. cor. charred stake in mound of earth with pitsrd stake in pit which I mark S, R on E face
- 8000 Cor to sec. 2, 3, 10th & 11th which is

Section of ~~W. diminished~~ R. Reservation
 Willamette Meridian, Oregon.

(15 01-1886)

apost in mound of earth with pits
 which I mark Q.R. on S face
 land mostly level Soil 1st rate

Thence N 89° 56' W retracing line
 bet sec 3rd and 10

W 20° East

2006 1/16 sec. cor. charred stake in mound
 of earth with pits and stake in pit
 which I mark Q.R. on S face

4012 1/4 sec. cor. charred stake in mound
 of earth with pits and stake in pit
 which I mark Q.R. on S face
 land level Soil 1st rate

Nov 2 - 1887

Thence South on ran through
 center of sec 10

W 20° East

Set temporary 1/4 and 1/16 sec. cor.
 at 20, 40 and 60 chains

7950 Intersect bdy at 1/4 sec. cor.

86256

Exterior of ~~A~~ Diminished ~~R.~~ Reservation
Willamette Meridian, Oregon.

(8093-10 M.)

1987

Thence North on true line
Deposited charred stake 12 ins in
the ground for $\frac{1}{16}$ sec. cor.
dug pits 18x18x12 ins N^{and} S.
of stake $5\frac{1}{2}$ ft dia raised mound
of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
base over it ^{and} in N pit drove
stake 2 ft long 2 ins square
12 ins in the ground marked
 $\frac{1}{16}$ Sec N face ^{and} D.R. on E face

3975

Deposited charred stake 12 ins
in the ground for $\frac{1}{4}$ sec. cor.
dug pits 18x18x12 ins N^{and} S.
of stake $5\frac{1}{2}$ ft dia raised mound
of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
over it ^{and} in N pit drove stake
2 ft long 2 ins square 12 ins in
the ground marked

5962

D.R. on E face ^{and} $\frac{1}{4}$ S on N face
Deposited charred stake 12 ins in
the ground for $\frac{1}{16}$ sec. cor.

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

(1861-1862)

dug pits 18x18x12 ins N⁴nd S. of
stake 5 1/2 ft dist raised mound of
earth 1/2 ft high 3 1/2 ft base over
it and in N pit drove stake 2 ft
long 2 ins square 12 ins in the ground
marked D.R. on S face and 1/4 S on N face

7950

To point of beginning
Land level Soil 1st rate

Commencing at 1/4 sec. cor. bet
secs 10th and 15th which is a charred
stake in mound of earth with pits
and stake in pits which I marked
D.R. on S. face

Thence N 89° 13' W retracing
line bet secs 10th and 15th

ba 20° East

2005

1/4 sec. cor. charred stake 12 ins
in the ground, mound of earth
with pits and stake in pit which
I marked D.R. on S face

Exterior of ~~V.~~ Diminished ~~R.~~ Reservation
 Willamette Meridian, Oregon.

(8093-10 M.)

4010 Cor to sec 9, 10, 15^{and} 16 which
 is a charred stake in mound of
 earth with pits^{and} stake in
 S.E. pit which I mark
 O.R. on S.E. face.
 Land mostly level Soil 1st rate.
 Partly cultivated

Thence West retracing line
 bet sec 9^{and} 16

ba 21° East

2000 $\frac{1}{16}$ sec. cor. charred stake in
 mound of earth with pits^{and}
 stake in pit which I marked
 O.R. on S. face.

4000 $\frac{1}{4}$ sec. cor. charred stake in
 mound of earth with pits^{and} stake
 in pit which I mark O.R. on
 S. face.

6000 $\frac{1}{16}$ sec. cor. charred stake in
 mound of earth with pits^{and}

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

Stake in pit which I marked
 D.R. on S. face.

7100 Wagon road course N.E.

8000 Cor to sees 8, 9, 16 and 17 which
 is a post in mound of earth
 with pits and mark same D.R.
 on S. E. face

Land level not cultivated
 Soil good

Thence South retracing line
 bet sees 16 and 17

On 21° East

2000 $\frac{1}{16}$ sec. cor, a charred stake in
 mound of earth with pits and stake
 in pit and which I mark
 D.R. on S. face.

4000 $\frac{1}{4}$ sec. cor, a charred stake in
 mound of earth with pits and
 stake in pit which I mark
 D.R. on S. face.

4500 Wagon road course N.E.

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

(8093-10 M.)

6000 $\frac{1}{16}$ sec. cor. a charred stake in mound of earth, with pits and stake in pit which I marked D.R. on E. face.

8000 Cor. to Secs. 16, 17, 20 and 21 which is a post in mound of earth with pits and marks same D.R. on E. face
 Land level Soil 1st rate

Thence South retracing line bet. Secs. 20 and 21

Ca 21° East

2000 $\frac{1}{16}$ sec. cor. a charred stake in mound of earth with pits and stake in pits, which I marked D.R. on E. face

4000 $\frac{1}{4}$ sec. cor. a charred stake in mound of earth, with pits and stake in pits which I marked D.R. on E. face

Centers of Deminished Reservations
 Willamette Meridian, Oregon.

Land level Soil good

Thence

N. $89^{\circ} 50'$ W. on line parallel
 with N. bdy. of Sec. 20
 Var $26^{\circ} 30'$ E.

19.85 $\frac{1}{6}$ Sec. cor. charred stake 12
 ins in the ground with
 pits and stake in pit which
 I marked D.R. on E. face

39.70 $\frac{1}{4}$ Sec. corner charred stake
 12 ins in the ground with
 pits and stake in pit
 which I marked D.R. on E.
 face.

This corner is due North
 and 40 chs distant from
 the $\frac{1}{4}$ ^{Sec.} corner between Secs.
 20 and 29

Land level Soil good

9262

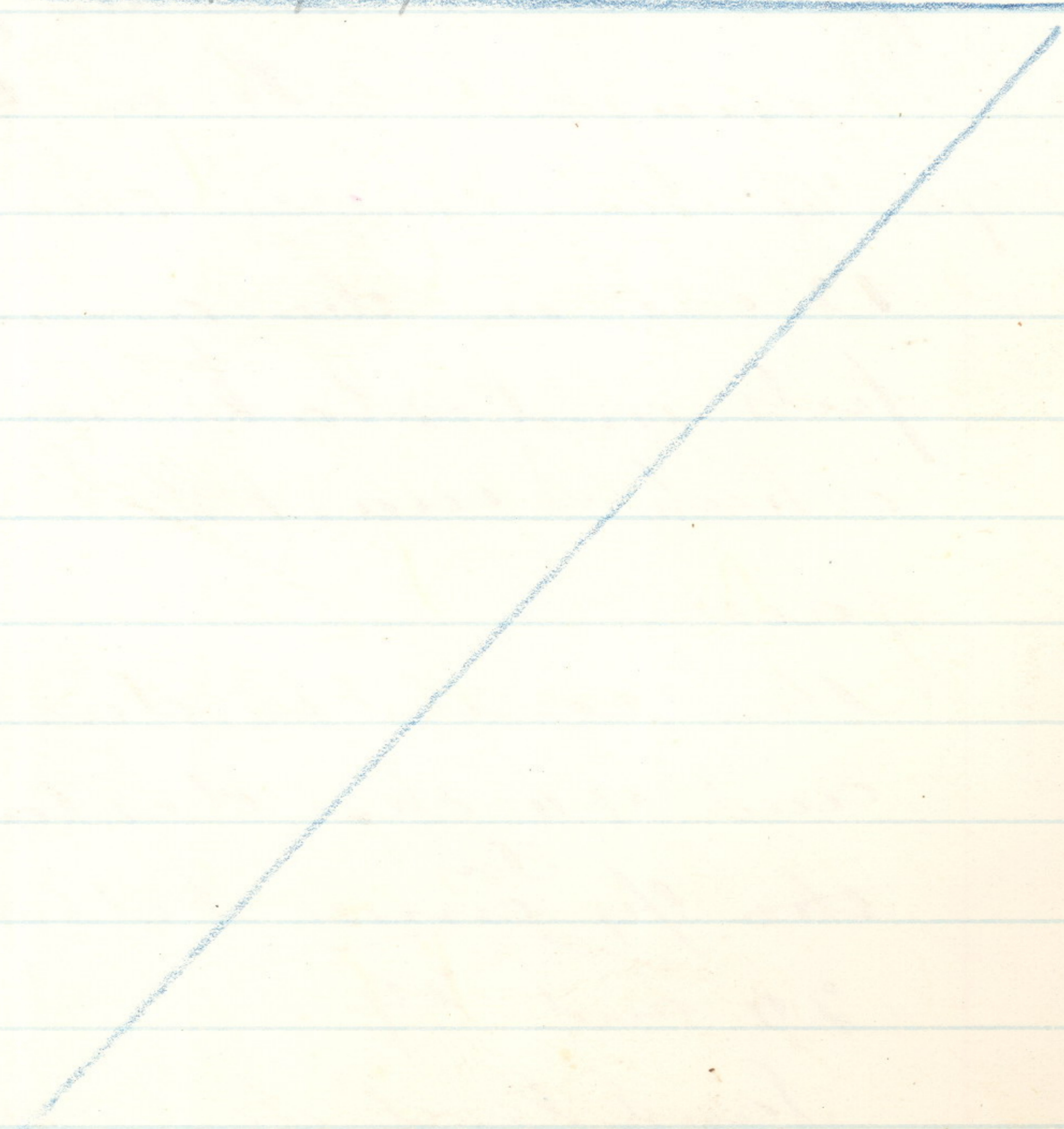
Extension of Deming's Reservation

Willamette Meridian, Oregon.

(8093-10 M.)

Then
South on true line
through Centre of Sec. 29
Var 20° E.

2000 1/4 Sec corner charred stake
12 ins in the ground with
pits and stake in pit which
I marked D. R. on E face
See page 93



nd
e
take
nd

Sections of T. Amushed R. Reservation
Willamette Meridian, Oregon.

4000 To 1/4 sec cor bet Secs 20 & 29
Layd level Soil 1st rate

Thence N 89° 51' W Commencing
at 1/4 sec. cor. bet sees 20nd and 29,
which is a charred stake 12 ins
in the ground in mound of earth
with pits and stake in pit
which I mark D. R. on S. face,
retracing line bet sees 20nd and 29
Pa. 20° East

1995 1/4 sec. cor. a charred stake in
mound of earth with pits and
stake in pit which I mark
D. R. on S. face.

3990 Cor to sees 19, 20, 29nd and 30 which
is a post in mound of earth
with pits and marked same
D. R. on S. E. face.
Layd level Soil 1st rate

Exterior of T. Diminished R. Reservation

Willamette Meridian, Oregon.

(8093-10 M.)

Thence N. 89° 14' W. on true
line retracing line bet sees.
19 and 20

Var. 20° East

2000 1/6 sec. cor. a charred stake
in mound of earth with
pit and stake in pit which
I mark Q. R. on S. face

4000 1/4 sec. cor. a charred stake
in mound of earth with pit
and stake in pit which I
mark Q. R. on S. face

6000 1/6 sec cor a charred stake
in mound of earth with pit
and stake in pit which I
mark Q. R. on S. face

7475 Township line at cor. to sees
19, 20, 24 and 25 T. 3 N. R. 33 E.
34 E. which is a post in
mound of earth with pit
and marked post Q. R. on S. face

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.**
- A. 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.**
- A. 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. Curran and James O. Nolan
Special U. S. Dept. Surveyors.
under his 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.