

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. Stendon

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. Stendon

Subscribed and sworn to before me, this _____

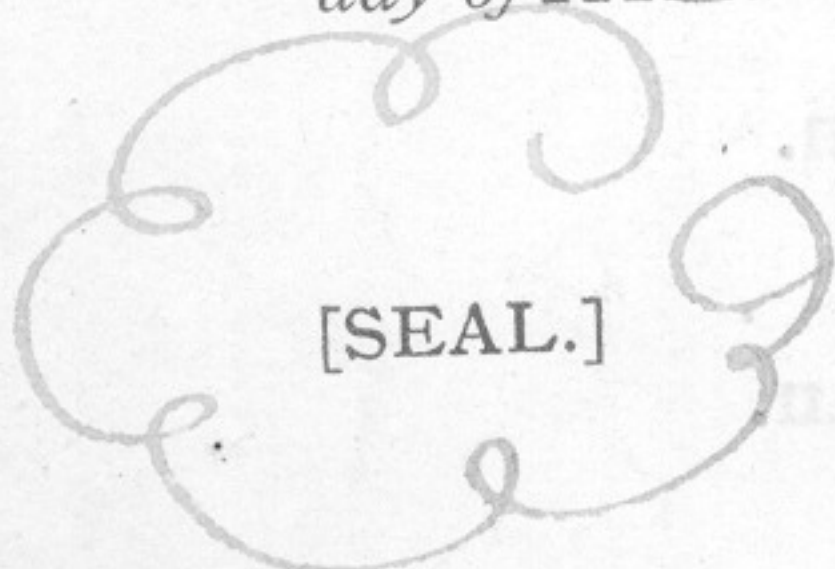
Twenty fourth

day of _____

October

188____

[SEAL.]



James E. Holand

U.S. Dept. Surveyor

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R35E

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T4N

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T3N

T3N

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T2N

T1N

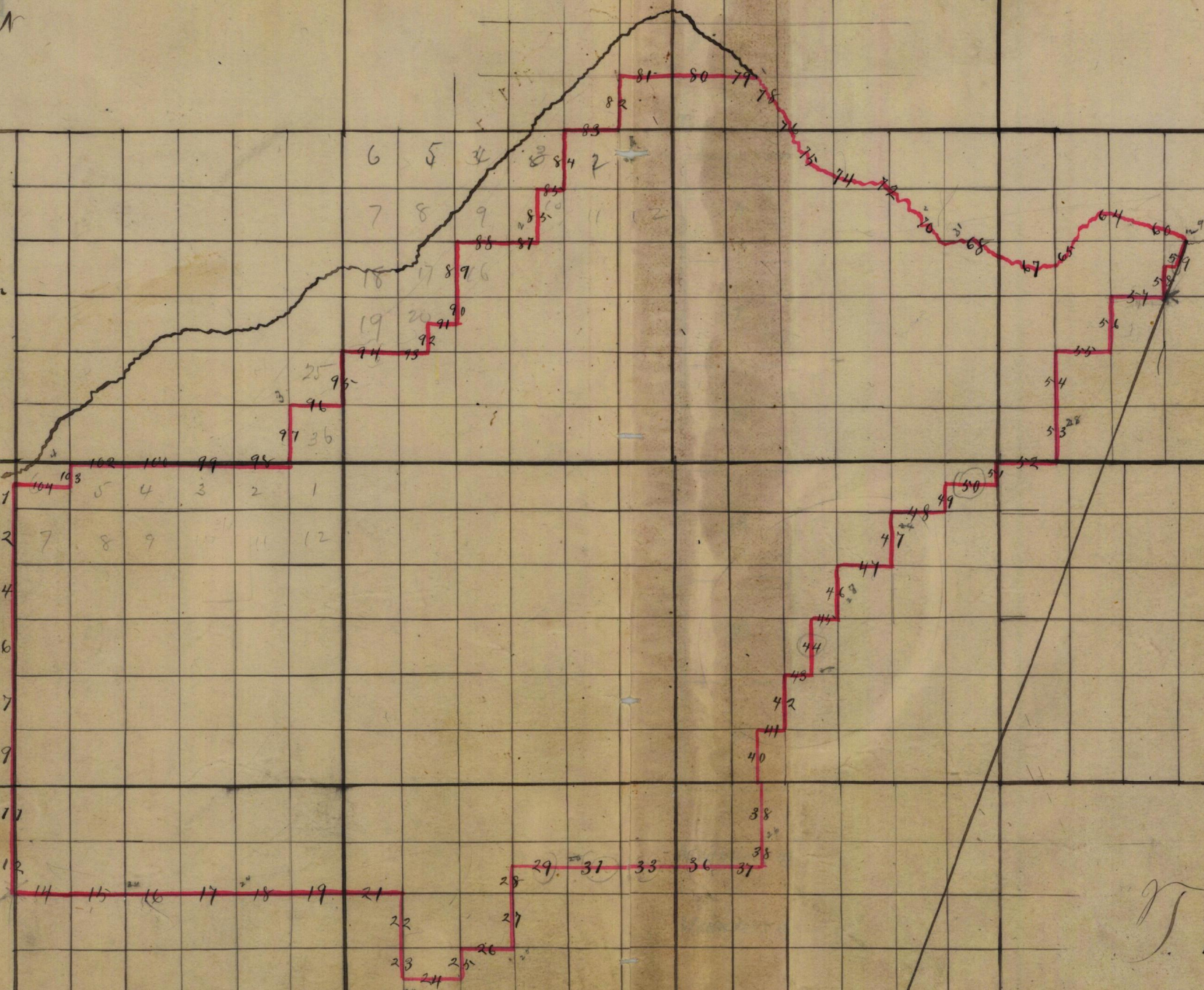
T1N

R33E

R34E

R35E

R36E



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

Commencing at $\frac{1}{4}$ sec. cor
bet sees 11 and 12 which
is a basalt stone in
a mound of stone which
I marked. Q. Run N. face
Thence I run East on
random through center
of see 12

4000
8015
I run $24\frac{1}{4}^{\circ}$ East
for temporary $\frac{1}{4}$ sec. cor. Rd at
Intersect E. bay of township
35 ths S. of $\frac{1}{4}$ sec. cor. bet
sees 7 and 12 Tps. 1 North
Ranges 34 and 35 East.
Thence S $89^{\circ} 45'$ West on
true line

Descend steep mountain
side

3500
Canon bears S. H.
Ascend 250

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

(8093-10 M.)

4007 Set basalt stone
24 x 12 x 10 ins 18 ins in
the ground for $\frac{1}{4}$ sec.
cor marked $\frac{1}{4}$ S. R.
on N. face, and
raised mound of
stone $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base over it

6000 Small ravine bear S. 20

8015 To $\frac{1}{4}$ sec. cor. bet. sec.
11 and 12. And place of
beginning

Land rolling & rough
Soil 1st stratum top
of table land poor in
layers

Good bunch grass
but no water x

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

(8093-10 M.)

Dist on ran through center of sec 7 T. N. R. 5 E

Commencing at 1/4 sec. cor. on W. bdy } which is a basalt stone set firmly in the ground with a mound of stone along side. Stone marked D.A. on W face } Va 19 1/2° East

4000 Set temporary 1/4 sec. cor. and at 8025 Intersect E. bdy. 23 lbs S of 1/4 sec. cor. Thence S 89 50' W on true line

1500 Canon course S. W. Va 18 1/2° East - 500

4025 Set Basalt stone 12x12x10 ins in the ground, for 1/4 sec. cor. marked 1/4 E. R. on N face and raised mound of stone 1 1/2 ft. high, 3 1/2 ft. base over it.

5700 Canon S - 300

6200 Summit of ridge bears S.

8025 To cor. of beginning land mountainous and brushy

8025 ch3 Timber pin on S. sides of Canon Soil 2nd rate

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

East on true line to center of sec 8. Commencing at 1/4 sec cor on N. bdy which is a basalt stone set firmly in the ground which I mark Q. R. on N. face from which a fir 12 ins. diam. bears N 50 W. 23 kts. dist. which I mark Q. R. B. S. A fir 10 ins. diam. bears S 25 E. 50 kts. dist. which I mark Q. R. B. S. Thence parallel with S. bdy

East on true line through Sec 8 Va 19 1/2 E.

2000 Canon course S. W. - 300

3600 Canon " S. - 100

3992 Set basalt stone 20 x 12 x 12 ins 14 ins in the ground for 1/4 sec cor. marked 1/4 Q. R. on N. face raised mound of stone around it 1 1/2 ft high 3 1/2 ft base

Land maintainers 39.92 chs. Soil 3d rate

2083

Exterior of T. Quinn's R. Reservation
Willamette Meridian, Oregon.

(8093-10 M.)

North on ran. through
center of $N\frac{1}{2}$ of sec 8
Va 28° East

4010 Intersect N. bdy $\frac{1}{4}$ sec 8 of
 $\frac{1}{4}$ sec. cor. Thence $S 2^{\circ} E$
on true line Va $20^{\circ} E$

4010 point of beginning
Land rolling Soil good
Good Timber pine & fir

North on true line through
center of sec 5

Va $19\frac{1}{2}^{\circ}$ East.
Commencing at $\frac{1}{4}$ sec. cor. on
E. bdy which is a post
set firmly in the ground
which I mark C. Row W face
from which

A pine 24 ins. diam. bears $N 10^{\circ} W$
50 kts dist which I mark C.R.W.
A pine 10 ins. diam. bears $S 40^{\circ} W$.

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

- 100 lbs dist which I mark Q. R. B.T.
- 1315 T. Ruddleton Red Sag Grande wagon road, course N. W.
- 3485 Old Stage road bears N. W.
- 4000 Set post 3 ft long 3 ins square 24 ins in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. Q. R. on W. face from which a pine 6 ins. diam. bears S 5° E 5 lbs. dist. marked $\frac{1}{4}$ S. Q. R. B.T.
- A pine 10 ins. diam. bears N 55° E 24 lbs. dist. marked $\frac{1}{4}$ S. Q. R. B.T.
- 8020 Intersect N. bdy Township 380 lbs E of $\frac{1}{4}$ sec. cor. on S bdy sec 32. T. 2 N. R. 35 E. and set post 3 ft. long, 3 ins. square, 24 ins in the ground, for $\frac{1}{4}$ sec. closing cor. marked C. on S. Red Q. R. $\frac{1}{4}$ S. on W. face from which a pine 20 ins. diam. bears S 40° E 39 lbs. dist.

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

(8093-10 M.)

marked C. C. $\frac{1}{4}$ S. E. R. B. T.

A pine 16 ins. diam bears $S. 65^{\circ} W.$

99 lbs. dist marked Q. R. C. C. $\frac{1}{4}$ S. B. T.

Land level Soil 1st rate

Scattering pine timber

Oct-26-1887

Thence West on Sp. line

380 to $\frac{1}{4}$ sec. cor. S. bdy, sec. 32.

which is a post set firmly
 in the ground which I mark

Q. R. on W face from which

A pine 10 ins. diam. bears $S. 90^{\circ} W.$

142 lbs. dist which I mark Q. R. B. T.

A pine 16 ins. diam bears $N. 47^{\circ} W.$

197 lbs. dist. which I mark Q. R. B. T.

Land level. Soil 1st rate. scattering pine timber -

Thence North on random

through center of sec 32

T. 2 N. R. 3 E. Q.

Bear $20\frac{1}{4}^{\circ}$ East

4000 Set temporary $\frac{1}{4}$ sec. cor. and at

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Jose P. Carrin
and Jose 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. Kaper -----, **Chainman.**
- H. Moses -----, **Axeman.**
- J. H. Henderson -----, **Axeman.**
- , **Flagman.**

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Jose P. Carrin and
Jose 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. Kaper -----, **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. Holland
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. Holland
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.