

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 _____

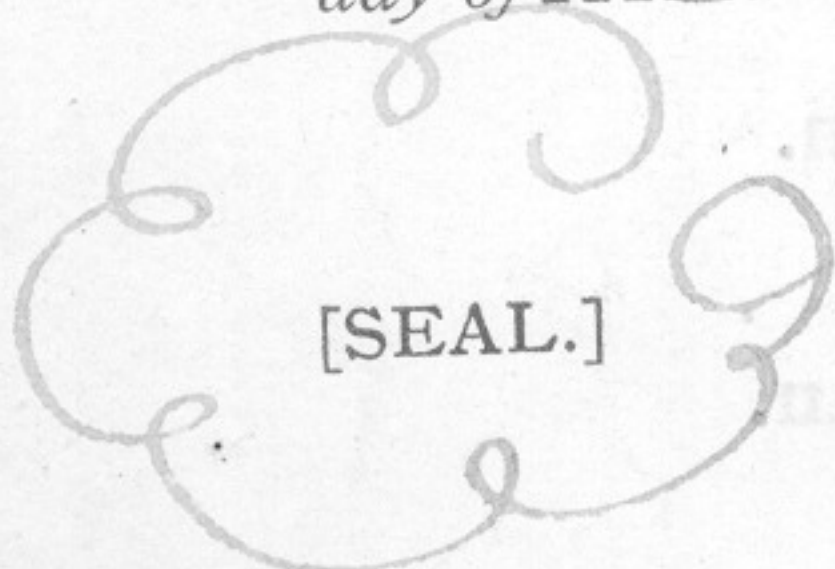
Twenty fourth

day of _____

October

188____

[SEAL.]



James E. Holand

U.S. Dept. Surveyor

R33E

R34E *Index*

R35E

R36E

168
T4N

169
T4N

T3N

T3N

T2N

T2N

T1N

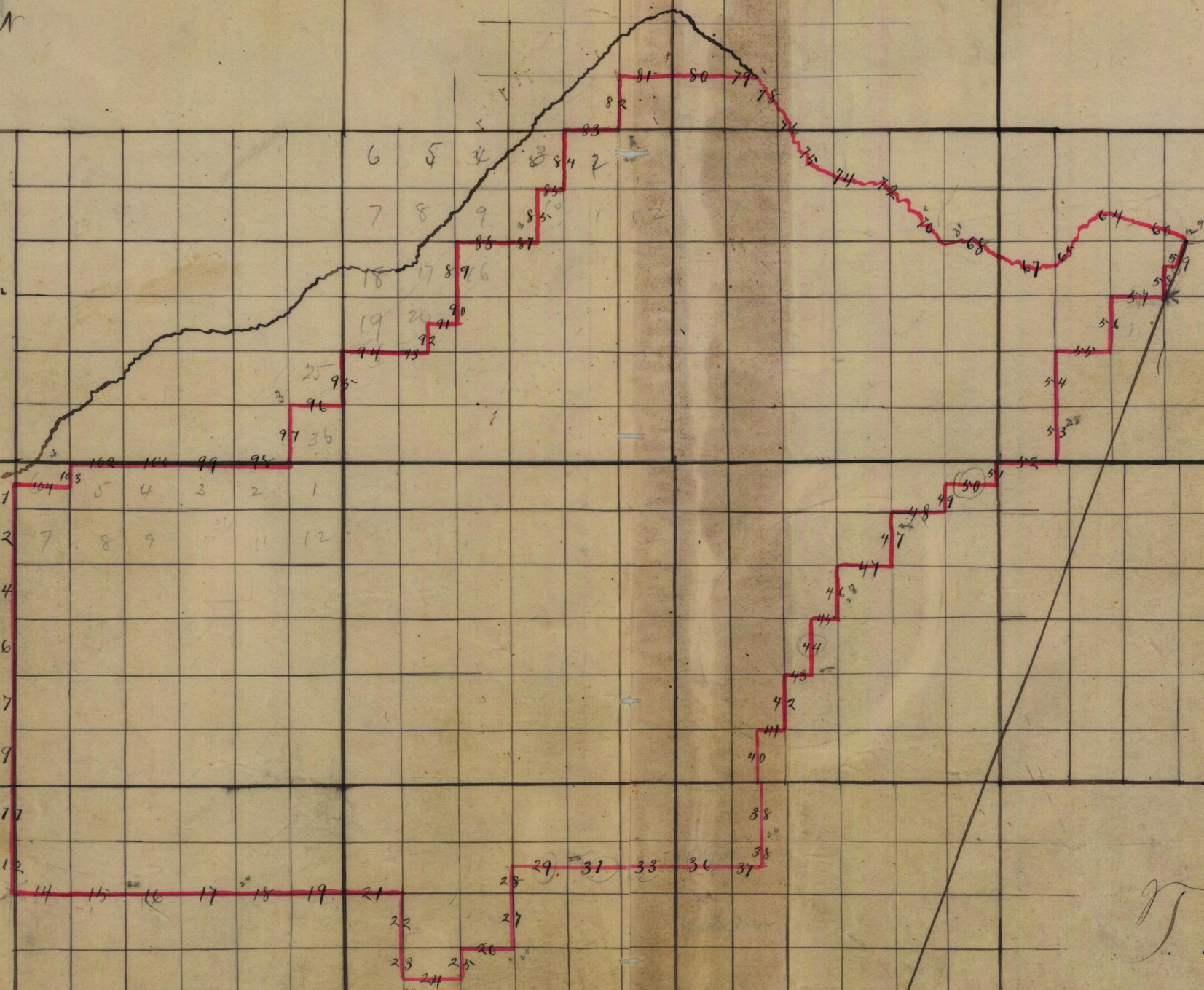
T1N

R33E

R34E

R35E

R36E



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

Survey of Exterior Boundary of the Diminished
Reservations Commenced Oct 24th 1887.

Commencing at the N. W.
cor. of Diminished Reservation
which is a basalt stone
36 ins long 16 ins square
set 30 ins in the ground
marked "N. W. cor. res." on
West face and is 4000 chains
N of S. W. cor of sec
6 T. 2. N. R. 33 E. and having
marked the letters Q. R. on
S. E. face. From
South bet sees 1^{and} 6 Tps,
2 N Rps 32^{and} 33 East
ca. 20 East

3.75 4 sec. cor. Q bdy sec. 1 which
is a stone in mound of earth
with pits. marked 1/4 on
N. face. and Q. R. on E face
400 Wagon road S. W.
ascend
1800 River bottom E. and N.

172

Exterior

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

(8093-10 M.)

4000

Closing cor. to sec. 6 and 7
T. 2 N. R. 33 E. which is a
post in mound of stone
and which I mark Q. R.
on E face. from which
A. balu 6 indian bears N 80° E
62 lbs dist marked Q. R. B. I.
A balu 6 indian bears S 80° E
72 lbs dist. marked Q. R. B. I.
Land mostly bottom
Soil 1st rate
Partly cultivated

South on N. bay sec 7
Va 20° East

375

Cor. to sec. 1 and 12 T. 2 N.
R. 32 E. which is post
marked Q. R. on E face
from which
A balu. 5 indian bears N. 25° E.
32 lbs dist marked Q. R. B. I.

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

(11 01-300)

A balw. 4 ins. diam bears S 10 E
5 kts. dist. marked Q. R. B. D.

1140 Umoatilla river 100 kts wide
course S. 9k.

2100 Slough 50 kts wide course 9k.

3375 Q. R. and A. Co. R. R. course S. 9k.

3985 1/4 sec. closing cor. which is a
post in mound of earth with
pits and marked Q. R. on E. face

4375 1/4 sec. cor. on E. bdy. sec. 12
which is a stone in mound
of earth with pits and
marked ^{stone} Q. R. on E. face.
Ascend hill

5985 1/4 sec closing cor. which is
a charred stake in mound of
earth with pits and stake
in E. pit. marked ^{stake} Q. R. on E. face

7300 Summit of Hill.

7980 Closing cor. to sec. 7 and 18.
which is a charred stake

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

(8093-10 M.)

in mound of earth with pits N. E. and S. of stake and in E. side a stake marked same Q. R. on E. face. Land mostly rolling Soil poor water not cultivated

South on N. bdy. sec 18 Va 20 20' East

395
~~441~~

Cor. to secs 12 and 13 T. 24 N. R. 32 E. which is a basalt stone in mound of earth with pits and marked ^{stone} Q. R. on E. face.

2000 1/6 sec. closing cor. to N. h. of sec. 18. which is a charred stake 12 ins in the ground with mound of earth and pits and in E. side a stake, marked ^{stake} Q. R. on E. face.

4018 1/4 sec closing cor to center of sec. 18 which is a charred stake 12 ins in the ground and mound

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

- 4278 of earth and pits with stake in E. pit; marked ^{stake} Q. R. on E. face 1/4 sec. cor. E. bdy. sec 13 T 2 N R 22 E. which is a stone in mound and with pits and marked ^{stone} Q. R. on E. face
- 6010 1/4 sec. closing cor to S 1/2 of sec. 18 which is charred stake 12 ins. in the ground. mound of earth and pits with stake in E. pit. marked ^{stake} Q. R. on E. face
- 8020 Closing cor. to secs 18 and 19 which is charred stake 12 ins in the ground. mound of earth and pits N. E. and S. of stake with stake in E. pit. marked ^{stake} Q. R. on E. face
Land mostly level
Soil 1st rate
Grass poor.

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

(8093-10 M.)

- South on W. bdy of sec 19
 to 2695' East.
- 275 Cor. to secs. 18nd & 24th T. 2 N.
 R. 22 E. which is a stone
 in mound of earth and pits -
 and marked ^{stone} Q. R. on E. face
- 2000 1/4 sec closing cor. to N. h. of
 sec 19. which is a charred
 stake 12 ins in the ground,
 mound of earth and pits with
 stake in pit. marked stake
 Q. R. on E. face.
- 4000 1/4 sec. closing cor. to sec 19
 which is a charred stake,
 mound of earth and pits
 with stake in pit. marked
 stake Q. R. on E. face
- 4202 1/4 sec. cor. E. bdy sec 24
 T. 2 N. R. 22 E. which is a
 basalt stone in mound of
 earth with pits and marked stone

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

5995 D. R. on E. face
1/2 sec closing cor to T 1/2 sec 19
which is charred stake. mound
of earth. And pits And with
stake in E. pit marked stake

7990 D. R. on E. face
Closing cor to sees. 19 and 30
which is a post. mound of
earth. And pits N. E. and S. of post.
And marked ^{post} D. R. on E. face
Land level
Soil 1st rate.

Not cultivated

184 South on West bdy sec 30
Wa 2 1/2 East.
Cor. to sees. 24 and 25. 2 N. R. 2 E.
which is a basalt stone
in mound of earth with pits.
And marked ^{stone} D. R. on E. face
1000 Wagon road, bears N. W.

Extensions of T. Giminished R. Reservation
Willamette Meridian, Oregon.

(8093-10 M.)

2010 $\frac{1}{4}$ sec, closing cor. to N $\frac{1}{2}$ of
sec 30 which is a
charred stake 12 ins in the ground
in mound of earth with pits with
stake in E. pit - marked
stake D. R. on E. face.

4025 $\frac{1}{4}$ sec closing cor. to sec 30
which is charred stake
12 ins in the ground, mound
of earth and pits with stake
in E. pit - marked D. R.
on E. face.

4153 $\frac{1}{4}$ sec, cor. to sec, 25 T. 2 N.
R. 32 E. which is a basalt
stone, pits and mound of
earth. and marked ^{stake} D. R. on
E. face

6025 $\frac{1}{4}$ sec, closing cor. to S $\frac{1}{2}$ of sec
30 which is a charred stake
12 ins in the ground in mound
of earth with pits and in E.

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

5085 *pit a stake, marked stake*
Q. R. on E face
closing cor to sec 80 and 81
which is a charred stake,
mound of earth with pits
and in E pit a stake marked
Q. R. on E face
Land rolling
Soil good
Some white sage

South on N. bdy of sec 81
 Va 20 East

68 *Cor. to sec. 25 and 36 T. 2 N.*
R. 2 E. which is a basalt
stone in mound of earth with
pits and marked ^{stone} Q. R. on
E. face.

1300 *Summit of hill* + 100
 2000 *46000 closing cor to N. of sec*
 31 *which is charred stake in*

Exterior of T. ^{diminished} R. Reservation
Willamette Meridian, Oregon.

(8093-10 M.)

4000 mound of earth with pits
and in E. pit a stake -
marked ^{stake} S. R. on E. face
1/4 sec corners 36 and 31

6005 mound of earth with pits
and S. of stake stone -
marked ^{stone} S. R. on E. face.

6350 1/4 sec. closing cor. to S. of
sec 31 which is charred
stake. mound of earth with
pits and in E. pit a stake
marked ^{which is} S. R. on E. face

8005 Dry ditch -20

Cor. to Tps 1 and 2 N Rps
32 and 33 East, which is a
stone in mound of earth and
pits and marked S. R. on
E. face of stone
Land level mostly
Soil 1st rate

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

D.R. on S.E. face
sand level soil 1st rate
not cultivated

Nov 3 - 1887

Thence South retracing line
bet. sees 35nd and 36

Run 20° East

2000 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

2600 Wagon road bears E 2nd 1/4

4000 1/4 sec. cor. a post in mound of
earth with pits which I mark

D.R. on E face

6000 1/16 sec. cor. a basalt stone in
mound of stone which I
marked D.R. on E face

7928 Intersect Township line at cor
to sees 35nd and 36 T. 3 N. R. 38 E.
which is a charred stake

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

6675 Gulch bears S. - 100

7860 Closing cor. to sec. 34^{and} 35
T. 3 N. R. 33 E. which is a charred
stake in mound of earth with
pits ^{and} stake stake in pit which
I mark D.R. on S face.

8000 Cor to sec 2^{and} 3 T. 2 N. R. 33 E.
which is a post in mound of
earth with pits ^{and} which
I mark D.R. on S face
Land rolling Soil 1st rate
Very little grass.

Thence $N 89^{\circ} 46' W$
course retracing
Township line N bdy sec 3
Va 21° East.

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

6900 Gulch course S. W. - 50
as said

100

270

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

(8093-10 M.)

7805 Closing cor to sec 38^{24d34}
T. 3 N. R. 83 E. which is a
charred stake in mound of
earth with pits and stake
in pit which I marked
Q. R. on S. face

8000 Cor to sec. 3^{24d4} T. 2 N.
R. 83 E. which is a stone
in mound of earth with
pits, which I marked
Q. R. on S. face.

Land rolling
Soil a kind of ashy
nature 2nd rate sagebrush

Thence ^{N 89° 46' W} course
retracing Township line
N. bdy. sec 4 T. 2 N. R. 83 E.
on 21° East

2160 Wagon road N. E.

3190 Gulch N. E.

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

4000	1/4 sec. cor. which is a stone in mound of earth with pits which I marked D.R. on S. face	
5525	Gulch course S. H.	25
6550	Gulch course S. H.	50
7770	Closing cor to sees 82 nd & 83 which is a post in mound of earth with pits which I mark D.R. on S. face	
8000	Cor to sees 4 th & 5 th T. 2 N. R. 33 E. which is a basalt stone in mound of earth with pits and marked same D.R. on S. face.	
	Land rolling. Soil 2 nd & 3 rd ashy. Some bunch grass Not cultivated	

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

(8093-10 M.)

Thence ^{1890 6 1/4} ~~1890 6 1/4~~ ^{1890 6 1/4} retracing Township line on N. bdy. of sec 5 T. 2 N. R. 33 E. Va 21° East

1610 Small Gulph course S. W. 25-

2200 Wagon road

4000 1/4 sec. cor. which is stone in mound of earth with pits which I mark D.R. on S. face *

7130 Gulch course S -50

7700 Closing cor to sees 31nd and 32. T. 2 N. R. 33 E. a post in mound of earth with pits which I marked D.R. on S. face.

8000 Cor to sees. 5th and 6 T. 2 N. R. 33 E. which is post in mound of earth with pits and marked same D.R. on S. face
Land rolling Soil light^{red} and ashy and ^{rather} No. grass.

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

Thence South ¹⁸ East retracing
line bet sec 5th & 6th T. 2 N. R. 3 E.

1000 Gulch course W. ^{Var 2 1/2° East} - 20

1550 1/16 sec. cor. post in mound of
earth with pits which I mark
Q. R. on E face

2650 Wagon road course E & W.

3550 1/4 sec. cor. a charred stake in
mound of earth with pits and
stake in pits which I marked
Q. R. on E face.

Laid rolling

Soil 2nd rate

A kind of ashy loam

Not cultivated

(8093-10 M.)

Thence West on ran through center of sec 6

by 21° East

4020

Set temporary 4 sec 7 D.R. corner at

7595

Intersect N. bdy Township at Monument which is

N. W. cor of Diminished Reservation End point of beginning Thence East on true line

100

Wagon road to Centerville N.E.

900

Gulch course S - 100

3595

Set charred stake 12 ins in the ground for 1/4 sec. cor. dug pits 18x18x12 ins E. end of stake 5 1/2 ft dist raised mound of earth 1 1/2 ft high 3 1/2 ft. base over it and in E. side drove stake 2 ft long 2 ins square 12 ins in the ground

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

- marked 1/4 S. on Nrd
- S. R. on S. face
- 4200 Wagon road course S. W. -100
- 5800 Wagon road course S. W.
- 7390 Gulch bears S. -50
- 7595 To 1/4 sec. cor. and place of

beginning
 Land rolling Soil grade
 Not cultivated,
 little grassy
 Nov 4-1887

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. 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.