

# 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 4<sup>th</sup>* 188*8* *1887* ✓

Survey commenced,

*Oct 24<sup>th</sup>*

188*7*

Survey completed,

*November 4<sup>th</sup>*

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 \_\_\_\_\_

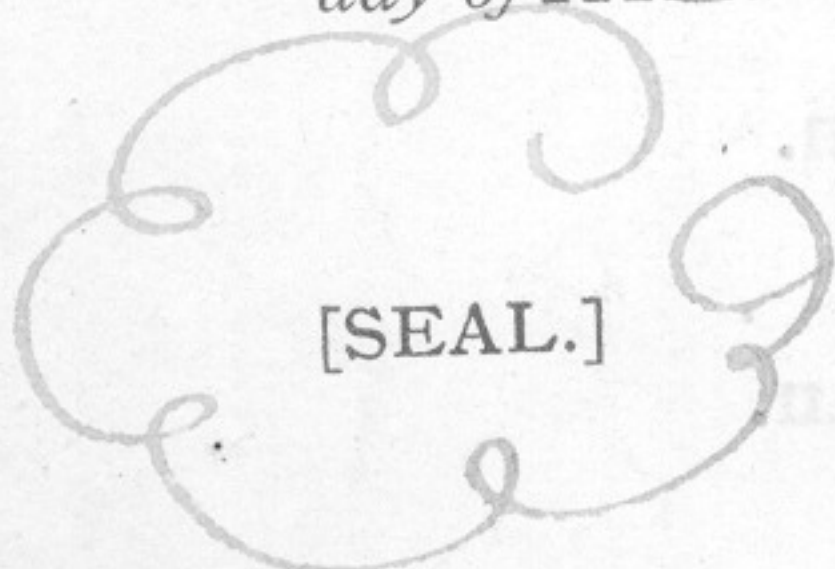
*Twenty fourth*

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



190

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

(8093-10 M.)

Ascend

7975

Con to sec. 13<sup>rd</sup> and 12 on  
Township line bet. Tps 1<sup>st</sup> &  
Rgs 33<sup>rd</sup> and 34<sup>th</sup> East which  
is a basalt stone and mound  
of stone and which I mark.

Q.R. on N. face

Land mountainous and  
rocky 79.75 chs

Soil 3<sup>rd</sup> rate

Good grass

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

Thence N 88° 55' East retracing  
line bet. sees 7<sup>th</sup> & 18<sup>th</sup> T. J. N. R. & Co.  
Va 2 1/4° East.

4330 1/4 Sec. cor. Stone mound of earth, + 300  
with pits which I mark O.R. on  
N face  
Descend

7400 Canon course N - 150

8330 Cor to sees 7, 8, 17<sup>th</sup> & 18<sup>th</sup> a basalt  
stone in stone mound and marked  
same O.R. on N.E. face  
Land High and mountainous 40 yds  
Soil 2<sup>nd</sup> rate

Good bunch grass  
Some fine timber consisting  
of Pine and fir.

192

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

(8093-10 M.)

Thence South retracing  
line bet sees. 17<sup>th</sup> and 18<sup>th</sup>  
Va 18°45' East  
Gradually descend  
3200 Canyon bears N. 40° E. - 50  
4000 1/4 sec, cor. a basalt stone  
set firmly in the ground  
which I marked Q. R. on  
E. face. from which  
A pine 30 ins diam bears N 40° E  
97 lks dist which I marked Q. R. B.T.  
A pine 20 ins diam bears S. 20° W.  
84 lks dist, which I marked Q. R. B.T.  
6400 Head of draw -25-  
8000 Cor to sees. 17, 18, 19<sup>th</sup> and 20 a  
post 48x4x4 ins set firmly in  
the ground and marked same  
Q. R. on N. E. face, from which  
A pine 20 ins diam bears N 45° E.  
50 lks dist which I marked Q. R. B.T.  
A pine 24 ins diam, bears S. 5° E.

193

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

57 lks dist which I marked Q.R. B.P.  
 A pine 10 ins diam bears S 32° W.  
 150 lks. dist which I marked Q.R. B.P.  
 A pine 24 ins diam bears N. 10° W.  
 83 lks. dist which I marked Q.R. B.P.  
 Land mostly high red level or  
 table land. Soil 2nd rate  
 Some timber. Pine  
 Good grass.

Thence South on true line  
 retracing line bet. sec 19 and 20  
 Va 19° 40' East

- 3000 Ravine bears E — 50
- 3200 Wagon road bears N
- 4000 1/4 sec. cor. a post 36x3x3 ins set  
 firmly in the ground which I  
 marked Q.R. on E face from which  
 A pine 18 ins diam bears S 55° W  
 15 lks dist which I marked Q.R. B.P.

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

(8093-10 M.)

10 pine 10 in diam bears S 82° E 63  
lks dist. which I mark S. R. B.V.  
Land high rolling Heavy Pine Timber  
40. lbs Soil 1st rate

Thence East on random through  
Center of sec 20  
Va, 20° East

4000 Set temporary 1/4 sec. cor. Bid at  
8050 Intersect E. bdy. 41 lks S of 1/4 sec  
cor. Thence S 89° 42' W. on true line  
Ascend

1500 Summit of ridge + 200  
4000 Canon - 250

4025 Set basalt stone 24 x 18 x 10 ins 16 ins  
in the ground for 1/4 sec. cor. marked  
1/4 S. R. on N. face raised  
mound of stone 1 1/2 ft high 3 1/2 ft  
base over it

5150 Canon bears S. - 200  
8050 To point of beginning



196

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

(8093-10 M.)

A pine 20 ins diam bears S 20° W 60  
lks. dist, which I marked Q. R. B.S.  
A pine 20 ins, diam, bears N. 55° W. 56  
lks. dist, which I marked Q. R. B.S.  
Land badly broken, mountainous  
40 chz. Soil poor.

Thence N 89° 41' E retracing  
line bet. sees 16 and 21  
Va 19° 25' East,

1950 Gulch course N. -50

3985 1/4 sec. cor, a basalt stone set  
firmly in the ground which  
I marked Q R on N face  
from which

A pine 18 ins diam, bears S 40° E 30  
lks. dist, which I marked Q. R. B.S.

A pine 16 ins diam. bears N. 10° W.  
100 lks dist which I marked Q. R. B.S.

5785 Top of hill. +100

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

(11 01-503)

7890	Gulch course N.E.	20
7970	Cor To sec. 15, 16, 21 <sup>nd</sup> & 22 a basalt stone in mound of stone which I mark Q.R. on N. face Land <sup>rolling</sup> Soil grade rocky Scattering pine timber Oct-25-1887	

Thence North retracing  
 line bet sec 15<sup>th</sup> & 16

Da 1925 East

2400	Top of ridge bears Q. & H. + 600 Descend	
3060	Canon bears Q.	400
4000	1/4 sec. cor. a basalt stone in mound of stone which I marked Q.R. on N. face	
4300	Top of ridge East Descend	+ 400

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

(8093-10 M.)

7180 McRay Cut 100k wide  
runs S. H.

Ascend

8000 Cor. to sees 9, 10, 15<sup>th</sup> & 16 a  
Basalt stone in mound  
of stone which I marked  
Q.R. on N. H. face  
Land rough, mountainous  
80 ch. Soil good rate rocky.  
Timber pine & fir in canon.

Thence North retracing  
line bet sees 9<sup>th</sup> & 10

to 2 1/2<sup>th</sup> East

1000 Canon course S. H. - 40

4000 1/4 sec. cor. a post 36 x 3 x 3 ins  
set firmly in the ground which  
I marked Q.R. on N. H. face  
from which  
a pine 10 ins diam. bears S. 73° N.

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

78 lbs dist which I marked D/B. BT  
 A pine 18 in diam bears N. 54° E.  
 66 lbs dist which I marked D/B. BT  
 Land mountainous 4000 ch  
 Heavily timbered with pine & fir  
 Soil grad rate rocky  
 Good grass

Thence East on random  
 through center of sec 10  
 Va 19 1/2° East

4000 Set temporary 1/4 sec. cor.  
 and at

8000 Intersect Q. bdy 27 lbs N.  
 of 1/4 sec. cor. bet sees 10 and 11  
 Thence N. 89° 48' West  
 on true line

Va 23 1/4° East

5500 Canon bears S. S. 400  
 Ascend.

Interior of T. Diminished Reservation  
Willamette Meridian, Oregon.

(8093-10 M.)

1500	Summit	+300
2050	Head of canon bears S.E.	-100
	Ascend	
3250	Summit	+400
4000	Set post 4 ft long 4 ins square 2 1/2 ins in the ground for 1/4 sec. cor. marked 1/4 S. Q. R. on N. face from which a pine 36 ins diam bears S.E. 30 30 lbs. dist. which I marked Q. R. 135 A pine 10 inches diam bears N. 30 W. 115 lbs. dist. which I marked Q. R. 135. Descend	
5500	Canon at foot of ridge bears S.	-300
6600	Canon bears S.	-200
8000	To 1/4 sec. cor. and point of beginning and rough and mountainous splendid timber in S. W. cross sec. Soil 3 <sup>rd</sup> rate x	

Exterior of T. Unimished Reservation  
Willamette Meridian, Oregon.

(N. 01-000)

Beginning at 1/4 sec. cor.  
betw sec 10 and 11 which  
is a Basalt stone on Summit  
of ridge in mound of stone  
which I marked Q. R. on N. face  
Thence East on random  
through center of sec 11  
to 2 3/4 East

4000 Set temporary 1/4 sec. cor.  
and at

8000 Intersect E. bddy 35 lbs S. of  
1/4 sec. cor. betw sec 11 and 12  
Thence S 89° 45' W. on  
true line

Descend

1125 Canon course N. W. -400  
ascend

1500 Small summit N. W. +50

2800 Hollow, bears N. W. -50

4000 Set basalt stone 14x12x10  
ins pins in the ground

32  
202

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

(8093-10 M.)

	for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ sec. Q. R. on N face and raised mound of stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it.
	Ascend
4500	Summit of ridge barometer +600
	Descend
7200	Canyon S. W. -300
	Ascend
8000	To $\frac{1}{4}$ sec cor and point of beginning Land very rough and mountainous 8000 ch Soil generally poor Scattering pine timber in canyons Grass food

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  
to temporary  $\frac{1}{4}$  sec. cor. Red at  
Intersect E. bay of township  
35 ths S. of  $\frac{1}{4}$  sec. cor. bet  
sees 7 and 12 Twp. 1 North  
Ranges 34 and 35 East.  
Thence  $S 89^{\circ} 45'$  West on  
true line

Descend steep mountain  
side

3500  
Canon bears S.W.  
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 1<sup>st</sup> stratum top  
of table land poor in  
layers

Good bunch grass  
but no water x

### 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 20<sup>th</sup>

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 23<sup>rd</sup>

day of February 1888

Allen Woodcock  
Notary Public  
for Oregon



## Office U. S. Surveyor General,

Portland, Oregon, October 6<sup>th</sup> - 1888The ~~following~~ <sup>foregoing</sup> 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 <sup>joint</sup> 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.