

# 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. 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 \_\_\_\_\_

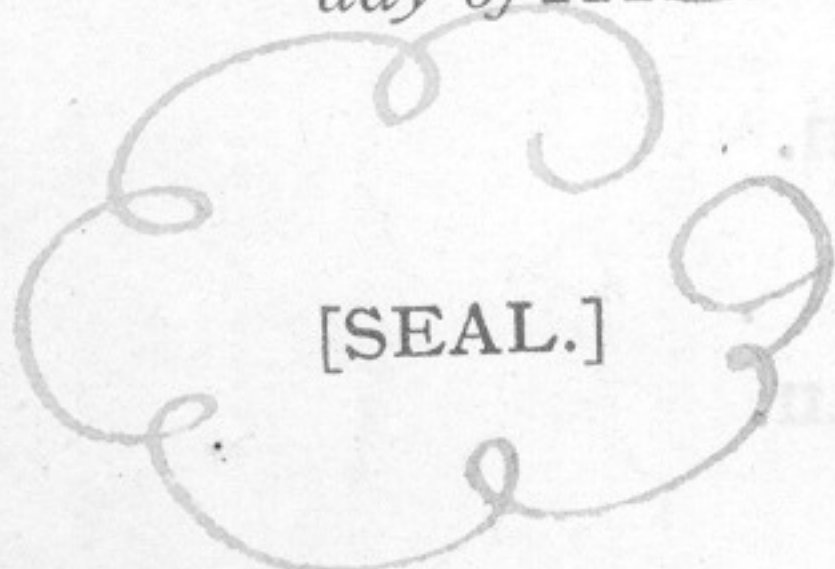
*Twenty fourth*

day of \_\_\_\_\_

*October*

188\_\_\_\_

[SEAL.]



*James E. Holand*

*U.S. Dept. Surveyor*



R33E

R34E *Index*

R35E

R36E

168  
T4N

169  
T4N

T3N

T3N

T2N

T2N

T1N

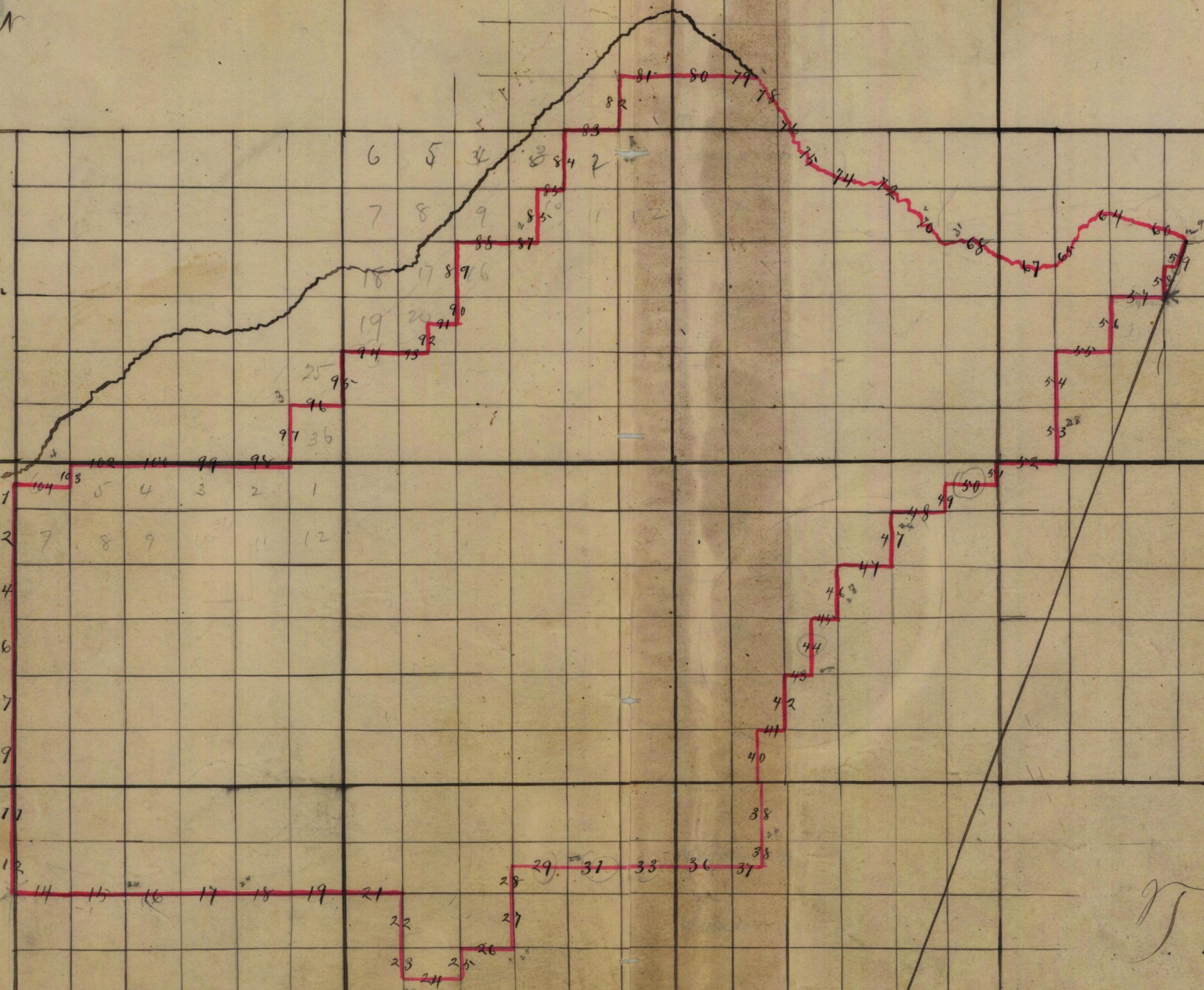
T1N

R33E

R34E

R35E

R36E





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

(8093-10 M.)

	Thence East on true line through center of sec 1	
		Wa 20 1/2° East
550	Gulch course N. W.	- 50
3500	Top of ridge bears N. W.	+ 250
4000	Set basalt stone 10 x 10 x 10 ins 6 ins in the ground for 1/4 sec cor. marked S. R. 1/4 on N. face raised mound of stone over it	
5600	Canon course N. W.	- 100
6600	Top of ridge bears N. W.	+ 200
7300	Gulch bears N. W.	- 100
	Ascend	
7940	Intersect E. bdy of Township 4.00 chains S of 1/4 sec. cor. on W. bdy of sec 6 T. 2 N. R. 36 E. and set basalt stone 14 x 12 x 10 ins 10 ins in the ground for 1/4 sec. closing cor. marked C. C. 1/4 on W. and S. face N. W. faces and raised mound of stone	



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

(M 01-100)

around it  
Land very rough & mountainous  
79.40 chs Soil 3rd rate, good grass.

Thence North retracing Township  
line bet sees 1 and 6

Wa Wa 2 1/2 East

400 1/4 sec. cor. on E bdy sec 6, which  
is a basalt stone in a mound of  
stone and which I mark D.R. on  
W. face.

1500 Gulch course W. - 50

3320 Closing cor to Townships 2 North  
Rgs 35 and 36E, which is a stone  
in mound of stone and which I mark  
D.R. on W. face

Land rough and mountainous  
3320 chs. Soil 2nd rate and rocky.  
Good grass



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

(8093-10 M.)

Thence East retracing  
Township line bet sec 31<sup>and</sup> 32  
Tps 2<sup>and</sup> 3 North R 36 East  
to 18° 45' E

110 Cor to Townships 3 North  
Ranges 35<sup>and</sup> 36 East which  
is a basalt stone in mound of  
stone and which I mark Q. R.  
on N. face

1660 Top of ridge N 7600  
Descend steep mountain side

4140 1/4 sec. cor. on S bdy sec 31  
T. 3 N. R. 36 E which is a stone  
in a mound of stone and marked  
Q. R. on N. face

6090 Meacham creek 60 ft wide course

7090 Q. R. and Rail road course N. and S.

8140 Cor to sec 31<sup>and</sup> 32 T. 3 N. R. 36 E  
which is a stone in mound of  
stone which I mark Q. R. on N. face  
mountainous 8140 chs  
land very rough, soil 2nd rate



Exterior of ~~T.~~ <sup>Unfinished</sup> ~~R.~~ Reservation  
Willamette Meridian, Oregon.

Thence North retracing line  
bet. sec. 31<sup>rd</sup> & 32

Wa 18° East

- 1000 Meacham creek 50<sup>th</sup> <sup>wide</sup> course N.E.
- 1900 Same " " " N.W.
- 2950 Same " " " N.E.

4000 1/4 Sec. cor. which is a post  
set firmly in the ground which  
I mark Q.R. on N.W. face, from which  
A Fir 36 ins in diam. to S 85°  
E dist. 20<sup>th</sup> which I mark Q.R. B.T.  
A pine 30 ins in diam. to S 85°  
dist 15<sup>th</sup> which I mark Q.R. B.T.

- 4450 Meacham creek 30<sup>th</sup> <sup>wide</sup> course N.W.
- 5750 Same " " " N.E.
- 6150 Same " " " N.W.

8000 Go to sec. 29, 30, 31<sup>rd</sup> & 32 which is  
a post in mound of stone which I  
mark Q.R. on N.W. face,  
from which  
A pine 16 ins diam. bears S 25° W



57

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

(8093-10 M.)

57 lks. dist which I mark of Q.R. B.T.

B Birch 5 ins. diam. bears N. 15° W.

38 lks. dist. which I mark of Q.R. B.T.

Land mostly creek bottom

Soil 2nd rate & gravelly

Heavy underbrush Pine & balsam timber 80 chs

Oct-28-1887

Thence North retracing line 500 chs

bet Decs 29<sup>th</sup> & 30

On 20 1/4° East

1750 Umatilla river 100 lks wide run N.

2100 Begin descent

4000 1/4 Sec. cor. which is stone + 500  
in mound of stone and I mark  
it Q.R. on N. face

7000 Top of ridge + 600

8000 Cor. to Decs. 19, 20, 29<sup>th</sup> & 30 which  
is a post set firmly in the  
ground which I mark Q.R.  
on N. W. face

From which



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

A fir 8 ins diam bears N 40° E  
35 lks dist which I mark D.R. B.T.

A pine 36 ins diam bears S 47° E  
16 lks dist which I mark D.R. B.T.

A pine 30 ins diam bears S 80° W  
90 lks dist which I mark D.R. B.T.

Land very rough *mountainous*  
8000 chs. Soil good rate

Thence North 89° 56' East  
retracing line bet trees 20<sup>th</sup> and 29<sup>th</sup>  
Pa. 19° East

- 300 Spring branch 2 lks course S.E.
- 1200 Summit of ridge bears S. + 300
- 2615 Gulch course S. - 200
- 3100 Summit of ridge bears S. + 250
- 4000 1/4 Sec cor. which is a basalt  
stone in mound of stone and  
marks same D.R. on N. face
- 5200 Canyon course S.E. - 400
- 5600 Summit of ridge S.E. + 400



Exterior of ~~A~~ *Unfinished* ~~R.~~ *Reservation*  
 Willamette Meridian, Oregon.

(8093-10 M.)

6200	Spring branch course S. E.
7425	Gulch course S. W.
8000	Cor. to secs. 20, 21, 28 <sup>th</sup> and 29 which is a basalt stone in mound of stone which I mark S. R. on W face Land extremely rough <sup>mountainous</sup> good chs Soil bad rate & rocky
	Thence North retracing line bet secs 20 <sup>th</sup> and 21 Va 20 <sup>th</sup> East Ascend
2800	Head of canon
4000	1/4 Sec. cor. which is a post in mound of earth with pits and mark same S. R. on N. face
4700	Canon course S. E. - 100
5350	Summit of ridge bears S. E. + 200
6000	Cor. to secs 16, 17, 20 <sup>th</sup> and 21 which is a stone in mound of stone



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

which I mark Q.R. on N. face  
land rough & mountainous  
8000 chs. Soil poor  
Some good grass

Thence North 89° 41' East  
retracing line bet secs 16 and 21  
Va. 20° East

300	Begin descent	
1900	Canyon course S. E.	-200
2800	Summit of ridge S.	+180
4000	Canyon course S	-200
4100	1/4 Sec. cor. which is a basalt stone in mound of stone which I marked Q.R. on N. face	
5500	Summit of ridge	+100
6900	Canyon course S. W.	-300
7922	W. R. C. C. which is a stone in mound of stone which I mark Q.R. on N. face	
	land rough & rocky soil with mountainous 79.22 chs with rate	



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

(8093-10 M.)

8.53

Thence N 20° E retracing  
Umatilla Reservation bdy.  
W. R. closing cor to sec. 15 and 16  
which is a stone in mound of  
stone and which I mark Q. R.  
on W. face.  
Land rough & mountainous 8.53 ch  
Soil poor.

Thence N 8° 40' West retracing  
line bet sec 15 and 16  
Va 21° East.

- 890 Summit of ridge bears N. +200
- 2290 (upon course S. N. -150
- 3233 1/4 Sec. cor. which is a stone  
in mound of stone and marked  
same Q. R. on W. face  
Land rough & mountainous  
32.33 ch Soil good water  
Good grass



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 <sup>3</sup>/<sub>4</sub>° E. retracing  
W.R. bdy  
Va 19 1/2° East

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



Extras of T. 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.  $20^{\circ}$  E.  
N.  $36^{\circ}$  W. 3.50 chs.

N.  $69^{\circ}$  W. 2.50 " to Moody's 33<sup>rd</sup> 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.  $45^{\circ}$  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~~ undergrowth & some scattering. Fine timber - Soil 3<sup>rd</sup> rate

Thence retracing meanders of Wild Horse Creek -  
var.  $20^{\circ}$  E.

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

To meander corner to fractional



Exterior of T. Diminished R. Reservation

Willamette Meridian, Oregon.

sec. 10<sup>rd</sup> 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

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

1935 To cor of 31<sup>st</sup> 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. Quinn's Reservation  
 Willamette Meridian, Oregon.

(8093-10 M.)

Total chs. Thence retracing meanderings  
 of 31<sup>st</sup> 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. 9<sup>th</sup> & 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.  $55^{\circ}$  W. 4.57 chs.

N.  $28^{\circ}$  W. 3.00 "

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

N.  $64^{\circ}$  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 " " <sup>marked D.R. B.T.</sup>

had marked each S. R. 435

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 To 30<sup>th</sup> mile post, post set.

firmly in the ground which

I marked S. 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 " " <sup>marked D.R. B.T.</sup>

had marked each S. R. B.T.

Land level dense pine & fir timber  
with 8000 chs. <sup>50 chs.</sup>  
and under Soil 1<sup>st</sup> rate



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

(8093-10 M.)

Thence retracing meanderings  
of 80<sup>th</sup> 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. 8<sup>th</sup> & 9<sup>th</sup>  
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 <sup>marked D.R. B.S.</sup>  
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 <sup>which is a</sup> basalt stone in mound of stone which I marked D.R. on S. face

X Land mountainous hence underbrush <sup>65,00</sup> ~~80,00~~ Soil 2<sup>nd</sup> rate <sup>and</sup> 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, 8<sup>th</sup> and 17

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



Western of W. Quinnisho 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 " To

4000 1/2 Mile post. a basalt stone

12 x 12 x 10 in. 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 " To

8000 28<sup>th</sup> M. post. a stone 20 x 12 x 12  
in stone mound which

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

Land rough & rocky

Soil 4<sup>th</sup> rate. Timber

scattering pine dense underbr-  
ush 8000 chs.



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

Three retracing meanderings  
of 28<sup>th</sup> mile

Var 15° East.

S. 72°30' W. 0.74 chains to meander  
cov. to fractional sec. 17<sup>th</sup> and 18<sup>th</sup>

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 35<sup>th</sup> 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.  $35^{\circ}$  W. 4.40 chains

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

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

8000

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

Sail 4<sup>th</sup> rate line

underbrush scattering pine timber

8000 chs.

Oct-31-1887

Thence retracing meanders  
 of 27<sup>th</sup> 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 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 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.