

FIELD NOTES

Of the survey of the Reservation Boundary

Lines of

Willamette Meridian, Oregon,

as surveyed by James P. Carrin and James Edoland

their special

U. S. Deputy Surveyor, under his Contract No. _____

dated May 4th, 1887

Survey commenced, June 15th, 1887

Survey completed, November 5th, 1887

NAMES AND DUTIES OF ASSISTANTS.

_____, Compassman.
J. M. Henry, Chainman.
J. S. Medley, Chainman.
W. H. Medley, Chainman.
Frank Belshaw, Chainman.
R. Rush, Axman.
A. Keatch, Axman.
 _____, Flagman.

PRELIMINARY OATHS OF ASSISTANTS.

We, *W. Henry, J. S. Medley, W. H. Medley and Frank Belshaw*

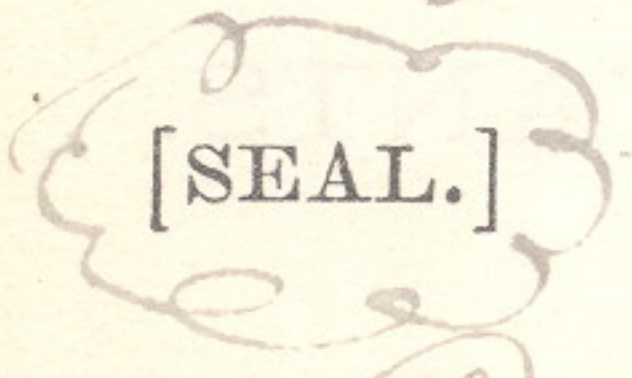
do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that 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 *Reservation Boundary* lines of

Willamette Meridian, Oregon.

J. W. Henry, Chainman.
J. S. Medley, Chainman.
W. H. Medley, Chainman.
Frank Belshaw, Chainman.

Subscribed and sworn to before me this *15th* day of *June*, 188*7*



James E. Noland
U. S. Dept. Surveyor

We, *R. Rush* and *H. Neatch*

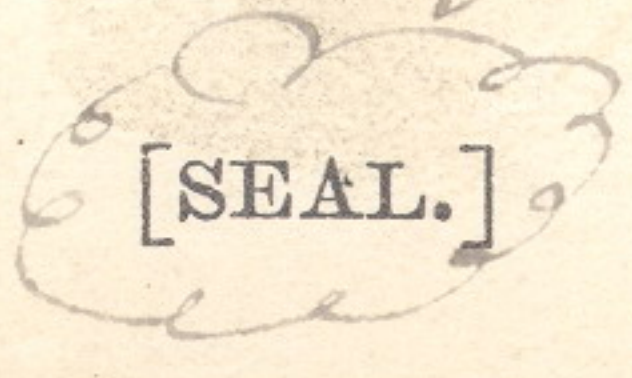
do solemnly swear that we will well and truly perform the duties of Axmen in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the

Reservation Boundary

Willamette Meridian, Oregon.

R. Rush, Axman.
H. Neatch, Axman.

Subscribed and sworn to before me this *Fifteenth* day of *June*, 188*7*



James E. Noland
U. S. Dept. Surveyor

R 32 E

R 33 E

T 4 N. R 34 E

R 35 E

R 36 E

63

T 3 N.

T 2 N.

T 1 N.

BASE LINE

T 1 S

T 2 S

62

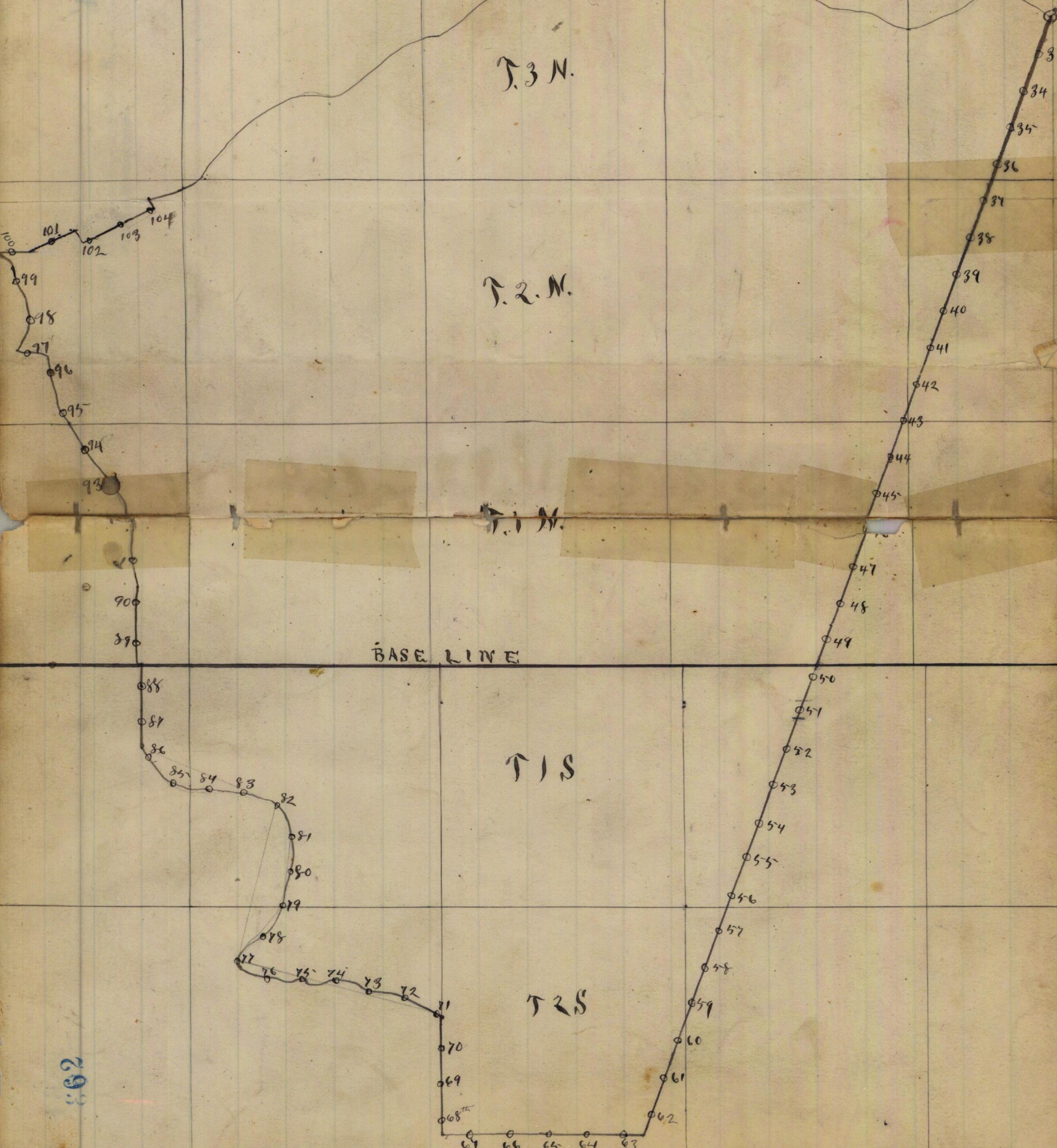
R 32 E.

R 33 E

R 34 E

R 35 E

R 36 E



Reservation Boundary

11

81

of T.

R.

Willamette Meridian, Oregon.

chd.

41-

Thence S 20° W on #2 nd Mile

Var 22° 45' E

4.50	Mulch Course E	-	250
15.50	Ridge " "	+	400
22.50	Mulch " "	-	200
30.00	Ridge " "	+	250
40.00	Set a Gasall-stone 20x12x12 ins 15 ins in the ground for 1/2 Mile stone marked 1/2 Mile N + N.R. on W face. raised a stone mound around it.		
47.75	Mulch Course E	-	100
49.00	Ridge " "	+	400
50.75	Mulch " "	-	50
72.00	Ridge " "	+	50
80.00	Set a Gasall-stone 14x10x10 ins for #2 <u>nd</u> Mile stone marked #2 M on N + N.R. on W face. raised a stone mound around it - mountains rocks consisting of sand, a succession of sharp ridges + running E. to Meacham Canon - Soil rocky - Little Timber		

Reservation Boundary

of T. R.

Willamette Meridian, Oregon.

chs. (8093-10 M.)

Thence S 20° W on 43rd Mile
Var. 18° 40' E

350	Gulch Course E	-200
1800	Ridge " "	+600
2750	Gulch " "	-300
3600	Ridge " "	+300
4000	Set a basalt-stone 12x12x12 ins 8 ins in the ground For 1/2 mile stone marked 1/2 M. on N & U. R. on W faces. raised a stone mound around it.	
4575	Gulch Course E	-300
5500	Ridge " "	+250
6200	Gulch " "	-250
8000	Set a post- 48x4x4 ins 24 ins in the ground for 43 rd Mile post- Marked 43 M. on N & U. R. on W faces. From which a pine 10 ins in diam to S 20° E dist- 180 lbs Mkd. 43 M. U. R. B. raised a mound of stone around it. Land mountainous 80. ds. Soil 4 th rate Bunch grass *	

*I test my compass by a
observation in Polaris
and find it to be
correct.

FINAL OATHS FOR SURVEYS.

162 A list of the names of the individuals employed by James P. Currier and James E. 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 Reservation Boundary lines of

Willamette Meridian, Oregon, showing the respective capacities in which they acted:

- J. W. Henry, Compassman.
J. S. Medley, Chainman.
W. H. Medley, Chainman.
Frank Belshaw, Chainman.
B. Rush, Axman.
H. Veatch, Axman.
Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted James P. Currier and James E. Roland, U. S. Deputy Surveyor, in surveying all those parts or portions of the Reservation Boundary of

Willamette Meridian, Oregon, as 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.

- J. W. Henry, Compassman.
J. S. Medley, Chainman.
W. H. Medley, Chainman.
Frank Belshaw, Chainman.
B. Rush, Axman.
H. Veatch, Axman.
Flagman.

Subscribed and sworn to before me this Fifth day of November, 1887.

[SEAL.]

James E. Roland U. S. Deputy Surveyor

FINAL OATH OF DEPUTY SURVEYOR.

We James P. Curran and James E. Poland, United States
 Deputy Surveyor, do solemnly swear that in pursuance of instructions
 received from Douglas H. Taylor, U. S.
 Surveyor General for Oregon, bearing date of the 13th
 day of May, 1887, I have well, faithfully,
 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 Reservation Boundary

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 instruc-
 tions of the U. S. Surveyor General for Oregon, and in the specific man-
 ner 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. Curran, & James E. Poland
 U. S. Deputy Surveyor.

Subscribed and sworn to before me this Fifteenth
 day of February, 1888

Alex Woodcock
 Notary Public
 for Oregon

Office of U. S. Surveyor General,

Portland, Oregon, Sept 20th, 1888

The ~~following~~ ^{foregoing} Field Notes of the Survey of ~~the~~
 a portion of Boundary line
 of the Umatilla Indian
 Reservation in Oregon
 executed by James P. Currier and James E. Nola
 Special Joint U. S. Dept Surveyors.
 under ~~his~~ Contract No., dated May
 4th, 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.