

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*

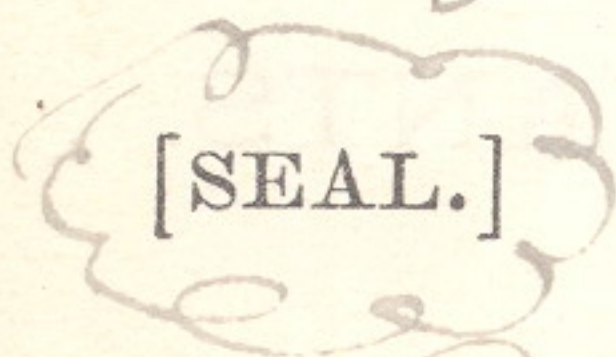
do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that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

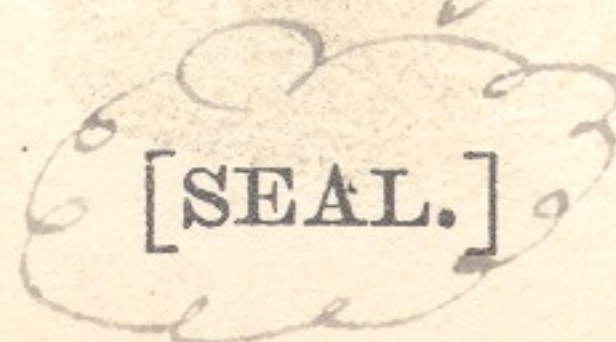
swear that we will well and truly perform the duties of Axmen in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the

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

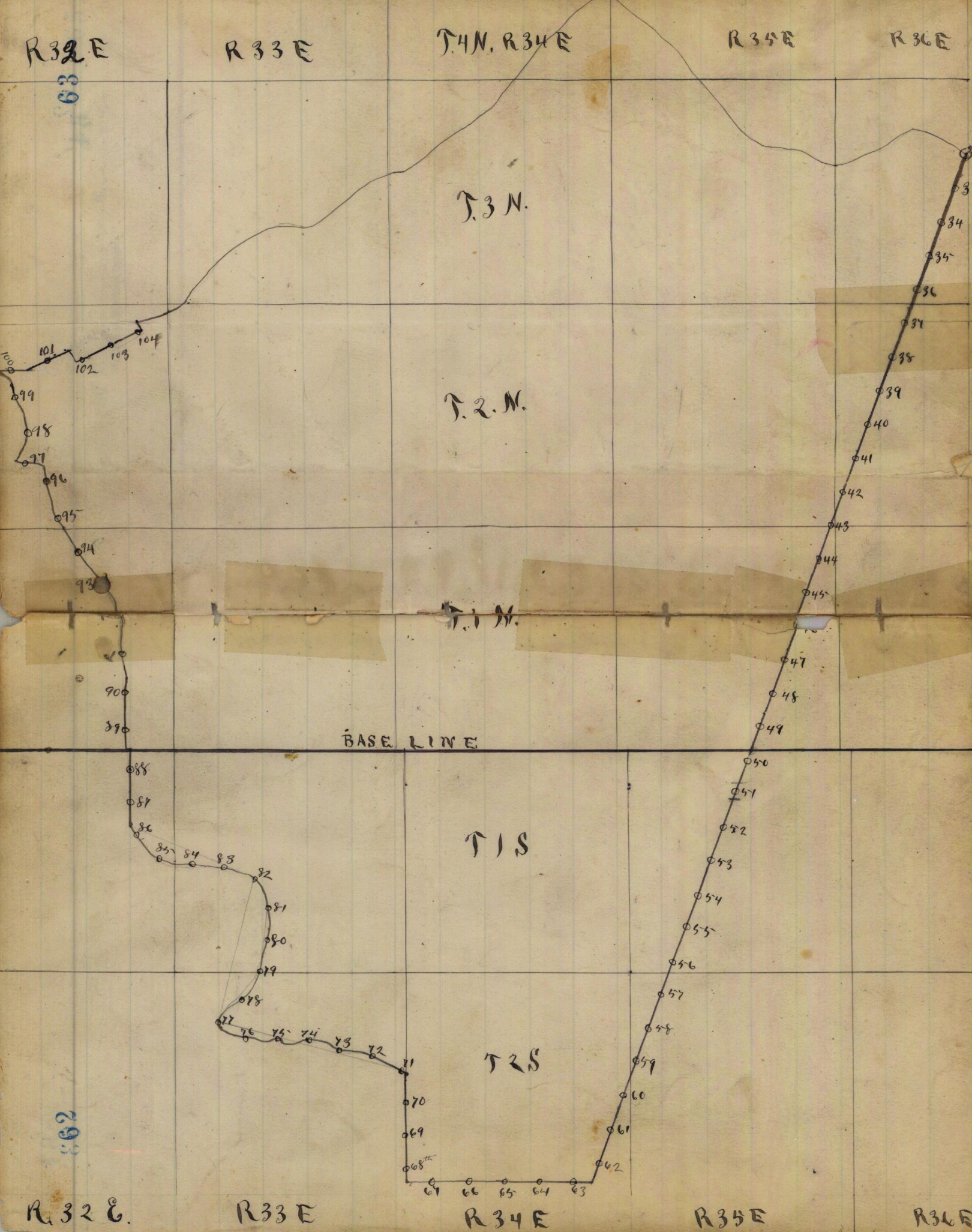
R 32 E.

R 33 E

R 34 E

R 35 E

R 36 E



of T. R.

Willamette Meridian, Oregon.

(8093-10 M.)

Survey commenced June 15-1887
 Before commencing this survey I
 carefully test my solar compass
 on a meridian which I have
 established by an observation on
 Polaris made in accordance,
 with instructions contained
 in the manual of surveys, and
 find my compass gives the
 same line and is in correct
 adjustment.

* To the Source of Wild Horse Creek and the
 N.E. corner of the Umanella Indian Reservation
 600 Set a post 4 ft long 4 ins square
 24 ins in the ground marked
 NE cor UR on West face * and
 raised a mound of stone around post
 From this corner I ran.

* From which a fir 12 ins in diam - bears
 N 18 1/2 W distant - 26 fts marked N.E.C. U.R. B.T.
 A fir 10 ins in diam. bears S 80° E distant -
 16 fts. marked N.E.C. U.R. B.T.

Reservation Boundary

of T.

R.

Willamette Meridian, Oregon.

Beginning at a point
 on Wild Horse Creek, at the
 33rd Mile post. I found a post
 36 x 3 x 3 in marked 33 R rott-
 ed off at top of ground & I
 set a post 4.8 x 4 x 4 in in the
 same spot occupied by the
 old one. 24 in in the ground
 marked 33 M on E + N. Run
 S faces. from which a pin 16
 in in diam. is at 45° E dist-
 5 lks. marked 33 M. W. R. B. T. A pin
 8 in in diam. is South dist-
 2 1/2 lks. marked 33 M. W. R. B. T.

Thence I run ^{varies to} S 69° E 2.50 ch

S 36° E 3.50 .. *

S 20° W on a line
 to Mackam Station (see enc-
 ampment) on E. side of Reservation

4.00 Leave Swamp as usual in timber

34.00 Enter prairie - Divide bet. Wild

Reservation Boundary

of T.

R.

Willamette Meridian, Oregon.

chs
(8093 - 10 M.)

Horse & Umatilla River + 100
 Set a Post - 48 x 4 x 4 ins 24 ins in
 The ground for 1/2 Mile post - W. Rd
 1/2 M. on N + N. R. on W. Faces.
 From which a pine 36 ins in
 diam. Is. S 20° E, dist. 60 lks. W. Rd
 1/2 M. N. R. S. P. No other trees
 in limits raised a stone mound
 around it.

76.64 I found Woodys 34th Mile
 Post - 36 x 3 x 3 ins m. d. 34. R. in
 a stone mound, **93** lks. W of my
 line, I set a Post - Stone 10 x 10 x 10
 ins 6 ins in The ground m. d. 34.
 W. on N + N. R. W. faced + raised a
 stone mound around it - 300
 True course of last line S. 20° 45' W.
 Land M. M. M. M. M. 8264 chs.

Soil 2nd + 3rd rate
 Pine, Fir + Fir + Fir timber 1/2
 Good bunch Grass on 2nd

Reservation Boundary 73 3

of T. ----- R. -----

Willamette Meridian, Oregon.

chs.

(M 01-100)

ft.

Thence S 20° W an 35th Mile
Var 20° E

32.5- To Closing Cor. To Recs. 16 + 21 set
By dept. Person's A Stone in Stone
mound. Mkd. C.C. + + on top.

38.50 Snek Course S.W. - 600

40.00 Set a Gas all-Stone 12 x 10 x 10 ins
8 ins in the ground for 1/2 Mile
Cor. Marked 1/2 Mile N + U. R. on
N faces. raised stone md. over it - 300

51.50 Wagon Road E + W -

53.50 Winitilla River 100 yds. Course W - 400

Ascend through timber where I
found old line well blazed

80.00 I found no trace of old Mile post.
And set a post 48 x 4 x 4 ins 24 ins
in the ground for 35th Mile post -
Marked 35 M. on N + U. R. on W
faces. from which a fir 20 ins
in diam. to S 80° E dist - 8 yds.
Marked 35 M. N. R. B. T. No other

#74

Reservation Boundary

of T.

R.

Willamette Meridian, Oregon.

chs.
(8093-10 M.)

fl.

—
 trees in limits, raised mound of stone ⁺⁴⁰⁰
 around it
 Lowd Mountain 80 chs
 Same 3rd rate
 Pine & fir timber S of river
 Bunch Grass North.

Thence S 20° W on 36th
 Var 19° 30' E

15.00	Top of ridge N.W.	+200
21.50	Corner " "	-200
30.00	Top of ridge " "	+250
40.00	Set a post 48 x 4 x 4 ins 24 ins in the ground for 1/2 mile cor. marked 1/2 m. on N & U. R. on W faces From which a pine 24 ins in diam to S 85° W dist 40 chs. marked 1/2 m. N. R. B. D. No other tree nearby raised a mound of stone around post.	
55.00	Top of ridge	+300
70.00	" "	+200
80.00	Found blazes. But no mile cor. and set a basal-stone 10 x 10 x 10	

Reservation Boundary 5

of T.

R.

Willamette Meridian, Oregon.

chs.

ins 11 ins in the ground for 36th
 Mile Cor. M^{td} 36 M. on N & N. R.
 on N. faces. Raised a mound of
 stone along side.

Land Mammals 80 chs.

Soil 3rd Rate

Pine & fir timber on N hill sides

Bunch ^{Grass} on S. sides

Thence S 20° W. on 37th Mile

Var. 19° 30' E

2.00	Gnech Course W.	- 100
14.50	Ridge " "	+ 400
32.50	Canon " "	- 600
40.00	Set a post- 48x4x4 ins 24 ins in the ground for 1/2 mile post- m ^{td} 1/2 M. on N & N. R. on N. faces. frame which a fir 8 ins in diam to S 45° N. dist. 50 lks. m ^{td} . 1/2 M. N. R. B.T. raised a mound of stone around post	
45.00	Ridge Course N	+ 600
60.25	Canon " "	- 600

6
 Reservation Boundary

of T. R.

Willamette Meridian, Oregon.

chs.
 (8093-10 M.)

8000 Found no trace of mile cor.
 Set a Gas all-stone 12x10x10 ins 8
 ins in the ground for 37th Mile
 stone Wkd. 37 M. on N + N.R. on W
 faces, from which a pine 8 ins in
 diam. to West-15 lks. Wkd 37 M.
 N.R. B.S. No other trees in limits
 Raised a stone mound around it
 Land Maintains us 80 chs
 Soil 3rd Rate
 Timber in Canons - Bunch Grass on
 ridges - June 15-1887

Thence S 20° N on 38th Mile
 Var. 20° 15' E

800	Ridge Course W	+200
2100	Gulch " S.W	-500.
3400	Ridge " S.W	+500
4000	Set a Gas all-stone 18x12x8 ins 12 ins in the ground for 1/2 Mile stone Wkd 1/2 M. on N + N.R.	

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.

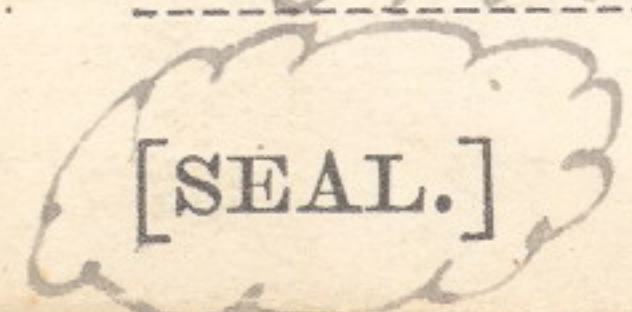
FINAL OATHS OF ASSISTANTS.

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.



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.