

FIELD NOTES

Of the survey of the Exterior L

Lines of T^s. 2 N. R^s. 32 & 33 E., T^s. 4 N. R^s. 34 & 35

E. & T^s. 3 N. R^s. 33. 34. 35 & 36 E., Willamette Meridian, Oregon,

as surveyed by Jas. P. Currier & Jas. E. Nolan

U. S. Deputy Surveyors, under ^{their} his Contract No. Special

dated May 4th, 1887.

Survey commenced, July 27th, 1887.

Survey completed, Sept 10th, 1887.

NAMES AND DUTIES OF ASSISTANTS.

L. J. Wooley, Compassman.

Frank Belshaw, Chainman.

Guy Davis, Chainman.

W. H. Medley, Chainman.

J. S. Medley, Chainman.

Barney Coomer, Axman.

J. R. Gabley, Axman.

, Flagman.

PRELIMINARY OATHS OF ASSISTANTS.

We, J. S. Medley, W. H. Medley, Frank Belshaw & Guy Davis

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 T. 2 N. R. 32 & 33 E. T. 4 N. R. 34 & 35 E. lines of T. 3 N. R. 33. 34. 35 & 36 East. Willamette Meridian, Oregon.

J. S. Medley, Chainman.
W. H. Medley, Chainman.
Frank Belshaw, Chainman.
Guy Davis, Chainman.

Subscribed and sworn to before me this 14th day of June, 1887



James P. Currin, U.S. Deputy Surveyor.

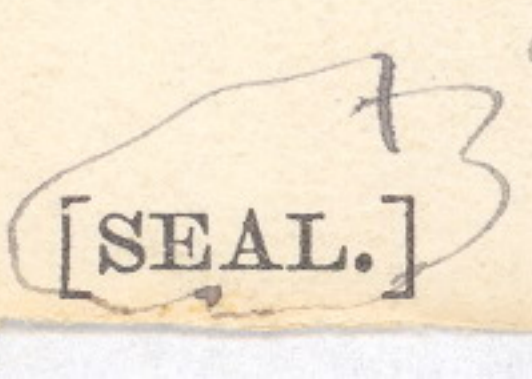
We, B. B. Cronner and H. Beach

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

Exterior Lines of T. 2 N. R. 32 & 33 E. T. 4 N. R. 34 & 35 E. T. 3 N. R. 33. 34. 35 & 36 E. Willamette Meridian, Oregon.

B. B. Cronner, Axman.
H. Beach, Axman.

Subscribed and sworn to before me this 14th day of June, 1887



James P. Currin, U.S. Deputy Surveyor.

146

577
Elevations of T. 3 North R. 3 # East

Willamette Meridian, Oregon.

(8093-10 M.)

8000 Det. a post 48x4x4 ins (in field) 12 ins in the ground for Cor to Secs, 30, 31, 25, & 36, marked, R. 35. E. S. 30 on N E W. 31, on S E, R. 34. E. S. 36 on SW, 3 N. S. 25 on NW, with 5 notches on N. & 1 notch on S. Edges,

Dug pits 18x18x12 ins. in each Sec 5 1/2 ft dist, raised a mound of earth 2 ft high 4 1/2 ft base around post
Land nearly level
Soil 1st rate

Good Grass

South on E. bdy of Sec. 36.
Var. 20° E.

13.30 Fence & Leave field

2000 Det a post 36x3x3 ins, 12 ins in the ground for 1/16 Sec Cor. marked #16, on N. face. Dug pits 18x18x12 ins N. S. of post, 5 1/2 ft dist and raised a mound of earth 1 1/2 ft high 3 1/2 ft base around post

Exteriors of T. 3 North R. 34 East
Willamette Meridian, Oregon.

22,500 Wagon Road Course Exposed.

24,000 " " " " S.E. & N.W.

40,000 Set a post 36x3x3 ins, 12 ins in the ground for $\frac{1}{4}$ Sec Cor marked $\frac{1}{4}$ S on W. face. Dug pits 18x18x12 ins N.W. of Cor. 5 $\frac{1}{2}$ ft dist raised a mound of earth $\frac{1}{12}$ ft high $3\frac{1}{2}$ ft base around post

51,500 Gulch Course N.

60,000 Set a post 36x3x3 ins, 12 ins in the ground for $\frac{1}{16}$ Sec Cor marked $\frac{1}{16}$ S on W. face. Dug pits 18x18x12 ins N.W. of Cor 5 $\frac{1}{2}$ ft dist and raised a mound of earth $\frac{1}{12}$ ft high $3\frac{1}{2}$ ft base around post

80,000 Set a basalt stone 16x12x12 ins 10 ins in the ground for ~~the~~ Cor to $\frac{3}{4}$ 3d. Rs 34 & 35 marked, 6 notches on N.E. & W edges raised a mound of stone around it. Pits impracticable
Land rolling soil 1st rate some grass

73
589

Anterior of T. 3 North R. 35 East

Willamette Meridian, Oregon.

(8093-10 M.)

From Cor to Spo. 3 T, R. 34 & 35 E
Run E on ~~ran E~~ random, on S.
bdy of T. 3 N, R. 35 E, at each 40 & 80
Has set ^{temporary} 1/4 Dec & Dec Cors. ~~Failed~~
~~to find any trace of T. Cor as expected.~~
~~Reestablished this Cor. by commencing~~
~~at Cor to Decs, 7, 12, 13, & 18, on line bet~~
~~Spo, 3 T, R. 35 & 36 E, & running S, on~~
~~two line 4 miles.~~

~~Set a basalt stone 12x7x5 ins - 8 ins~~
~~in the ground for Cor to Spo, 3 T,~~
~~R. 35 & 36 E, marked 6 notches on~~
~~N & S edges. Dug pit - 24x18x12 ins~~
~~N, S, E & W. of stone 6 ft dist raised.~~
~~Each mound 2 1/2 ft high 5 1/2 ft base~~
~~alongside.~~

~~From this Cor find the random line~~
~~to be ~~100~~ length~~
~~& the falling to be 100' low. Set Cor~~
~~Thence run S 89° 50' W on S bdy~~
~~of Dec 36, T. 3 N, R. 36 E~~

* and at 6 miles distance 138 lbs
coming to T. 3 N. R. 35 & 36 E

Extensions of T. 3 North R. 35 East
 Willamette Meridian, Oregon.

Var. $18^{\circ} 45'$ E

- 11,400 Canyon Course et. -100
 21,400 Summit of ridge +200
 40,000 Set a basalt stone $20 \times 8 \times 8$ ins, 15 ins
 in the ground for $\frac{1}{4}$ Sec Cor
 marked $\frac{1}{4}$ on N face
 Raised amount of stone over it.
 Pts impracticable
- 42,800 Canyon Course et. -100
 67,400 Trail Course et. +200
 72,400 Creek 12 ft wide Course et. -300
 80,000 Set a basalt stone $18 \times 12 \times 4$ ins 12 ins
 in the ground for Cor to Secs
 35 & 36, marked, 1 notch on E & 5
 notches on W edges +200
 Raised amount of stone over it
 Pts impracticable
 Land, mountainous 80 chs
 Soil 3rd rate
 Pine & balsam timber along creek
 Good bunch grass on ridges

Sections of T. 3 North R. 35 East

Willamette Meridian, Oregon.

(8093-10 M.)

South 89° 50' W, on N. bdy Sec 35

Var 23° E

2000
4000

Summit of ridge + 300
Set a basalt stone 12x10x5 ins 8 ins
in the ground for 1/4 Sec Cor marked
1/4 on N face

Raised mound of stone over it.
Pits impracticable

6880
8000

Enter pasture. Fence runs N.E. & S.W
Set a post 48x4x4 ins 24 ins in
the ground for cor to Secs 34 & 35
marked 2. 34 on N.W. R 35 E, S
35 on N.E. S 24 on S look 2 notches
on E. & 4 notches on W. Edges.

Dug pits, 18x18x12 ins, at E.W. of post
5 1/2 ft dist raised a mound of
earth & stone, 2 ft high 4 1/2 ft
base around pits.

Land now a meadow 8000 ch
Soil 2nd rate.

Small scattered pine & good bunch
grass

Extensions of T. 3 North R. 35 East
 Willamette Meridian, Oregon.

South $89^{\circ}30' W.$ on Sdy Sec 34,
 Var. $19^{\circ} E.$

- 16.40 Descend Bluff to River bottom — 50
- 21.80 Wagon Road Course $NW, NE, E,$
- 24.80 RR, RR track Course $S 80^{\circ} N.$
- 40.00 Set a basalt stone $12 \times 10 \times 10$ ins 8 ins
 in the ground for $1/4$ Sec Com marked
 $1/4$ on N face raised stone mound over
 it — Pts impracticable
- 54.40 Umatilla River, 200 ft wide Course $NW,$
 Leave bottom
- 73.15 Gulch Course $S,$
- 80.00 Set a basalt stone $12 \times 10 \times 8$ ins 8 ins
 in the ground for Cor to Sec 33 or 34
 marked 3 notches on E & W Edges
 Raised a mound of stone over it.
 Pts impracticable + 150
- Lowest mountains 16.40 cfs
- Soil gravelly in bottom 4th rate
- Heavy Brush Pine, Palm timber
 in bottom 63.60 cfs

Exteriors of T. 3 North R. 35 East

Willamette Meridian, Oregon.

(8093-10 M.)

South 89° 50' Mon S, bdy Dec 33,
Jan 18th E

11,600 Head of Gulch, Course, -60

40,000 Set a basalt stone 14x10x6 ins. 9 ins in
the ground for 1/4 Dec Cor marked
1/4 on it face

Raised mound of stone over it.
Pit impracticable + 200

61,400 Summit of ridge + 100

68,400 Spring branch, 2 hrs wide course, -100

80,000 Set a basalt stone 12x10x8 ins 8 ins
in the ground for Cor to Dec 32 &
33 marked 4 notches on E & 2
notches on W Edges

Dug pits 18x18x12 ins N. E. W. of cor
5 1/2 ft dist raised mound of
earth 2 ft high 4 1/2 ft base along
side -200

Land mountainous 80,000 chs

Soil rocky 4th rate

Poor grass 2 to timber

Exteriors of T. 3 North R. 30 East
Willamette Meridian, Oregon.

South 89° 50' from bdy Sec 32
Var, 22° 15' E

340 Wagon Road Course N. 75° E
Enter bottom

1250 Umatilla River 120 across Course N
80° N

1950 Umatilla River 220 across Course N
W

4000 Alpine ^{dia} pine ^{S.} ^{1/4} on which I marked ^{1/4} on
A face for ^{1/4} Sec Cor

Raised mound of stone along side. *Pits impracticable*

4850 Umatilla River 75 across Course N W

6800 " " 50 across " " SW
7850 " " 80 " " " " SW
8000 " " " " " " " " SW

Set apart 48x4x4 ins, 12 ins in the
ground for Cor to Secs 31 & 32, marked
D. 31, D. 31 on NW, R 35 E, D. 32 on NE,
D. 21, on S, with 5 notches on E, & 1
notch on W, edges from which a balm
tree 8 ins diam bears N 85° E, dist
17 lks, marked, D. 31, R 35 E, D. 32
Belt a balm 10 ins in diam bears

Exteriors of T. 3 North R. 33 East

Willamette Meridian, Oregon.

(8093-10 M.)

N 50° W, dist 3460 marked. D. 31, 129
Land level bottom
Soil Gravelly 4th rate
Balsmpine timber & dense
underbrush 80.00 chs.

South 89° 30' W. on body Dec 31
Var. 20° 15' E

- 1950 Umatilla River 3000 x wide Course D. 80° W
- 23.00 Leave river bottom
- 32.50 Summit of ridge + 150
- 40.00 Set a basalt stone 12 x 10 x 8 in
in the ground for 1/4 Sec Cor marked
1/4 on the face
Raised amount of stone alongside
to impracticable
- 40.70 ^{Draw course S} Ridge course D. + 50
- 50.00 ^{Draw course S} Ridge course D. + 50
- 53.00 ^{Draw course S} Ridge course D. - 50
- 80.00 To Cor to E of 30 N. R. 33 E
Land mountainous Soil rocky 4th rate
Dense brush in river bottom 80.00 chs
Aug 25 - 1887

Extremes of T. North R. 35 East
Willamette Meridian, Oregon.

in the ground for cor to Secs 25,
30, 31, & 36, marked 5 notches on
N + 1 notch on S, edges,

Raised a stone mound over it.

Pits impracticable. — 600

Land mountainous 8000 chs,

Soil 3rd rate Good bunch grass

South bet sees 31 & 36
Var 21° E.

5,60 Umattilla River 25 below Course W⁰⁰

12,10 O.R. & R.R. Course E, W

19,30 Wagon Road " " "

40,00 Set a post 36x3x3 ins 12 ins in

the ground for 1/4 Sec cor marked

1/4 D on W face, Dag pile 78x18x12

ins N.W. of cor 5 1/2 ft dia &

raised a mound of earth 1 1/2 ft

high 3 1/2 ft base around post

Leave River bottom

55,80 Summit of ridge Course N.W. + 250

Exteriors of T. 3 North R. 35 North
Willamette Meridian, Oregon.

(8093-10 M.)

6635
8000

Canyon Course, W, - 50.
Sedabasalt stone, 12x7x5 ins size
in the ground for Cor to Spo 3rd R.,
35 + 36 E. * See Note on Map
marked 6 notches on it.
E. W. Edges raised a mound of
stone alongside + 250

Land mountainous 8000 chs
Soil rocky at the rate
Pine & balsam timber in bottom

General Description

This township is rolling -
Soil a rich black loam

A large part of it being in
cultivation -

Cattawood & willow
along the Namah river
which runs through the
south part of the Tp.

Good Grass in the S. & E
portion of Tp.

Aug 24 - 1887

No trace of the old canyon &
The 3rd R. 35 + 36 E.
could be found although diligent
search has made for the same

Note.

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Gas. P. Currier & Gas. E. Poland, 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 lines of T. 2 N. R. 32 & 33 E. lines of T. 4 N. R. 34 & 35 E. & T. 3 N. R. 33, 34, 35 & 36 E. Willamette Meridian, Oregon, showing the respective capacities in which they acted:

- L. J. Woolley, Compassman.
- Frank Belshaw, Chainman.
- Guy Davis, Chainman.
- H. J. Medley, Chainman.
- J. S. Medley, Chainman.
- Barny Crommer, Axman.
- J. R. Hadley, Axman.
- _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Gas. P. Currier & Gas. E. Poland, U. S. Deputy Surveyor, in surveying all those parts or portions of the Exterior lines of T. 2 N. R. 32 & 33 E. T. 4 N. R. 34 & 35 E. & T. 3 N. R. 33, 34, 35 & 36 E. 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.

- L. J. Woolley, Compassman.
- J. S. Medley, Chainman.
- H. J. Medley, Chainman.
- Frank Belshaw, Chainman.
- Guy Davis, Chainman.
- B. B. Crommer, Axman.
- J. R. Hadley, Axman.
- _____, Flagman.

Subscribed and sworn to before me this 30th day of Sept, 1887

[SEAL.]

James P. Currier
U. S. Surveyor

FINAL OATH OF DEPUTY SURVEYOR.

I, James P. Leurrin & James E. Roland, 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^{vol}, 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 the Exterior Lines of T. 2 N. R. 32 & 33

& T. 4 N. R. 34 & 35 E. & T. 3 N. R. 33. 34. 35 & 36 E.

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. Leurrin James E. Roland
 U. S. Deputy Surveyor.

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

Alfred Woodcock
 Notary Public
 for Oregon

Office of U. S. Surveyor General,

Portland, Oregon, June 19th, 1888.The ^{foregoing} following Field Notes of the Survey of the

Interior lines of T. 2 N Rqs

32 + 33 E. T. 4 N Rqs 34 + 35. E

and T. 3 N. Rqs 33 34 35 + 36 East

Will May Or.

executed by James J. Currier and James E. Nolan

Special Joint U. S. Dept. Surveyors-
under his Contract No. _____, dated May4th, 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.