

FIELD NOTES

Of the survey of the Rose

Lines of Trs North Rqs 32, 33, 34, and 35 East Willamette Meridian, Oregon,

as surveyed by Jos Purrier and Jos E. Holland

U. S. Deputy Surveyor, under ^{their} ~~his~~ Contract No. _____

dated May 7th, 1887.

Survey commenced, June 8th, 1887.

Survey completed, June 14th, 1887.

NAMES AND DUTIES OF ASSISTANTS.

L. F. Wooley, Compassman.

J. S. Medley, Chainman.

W. N. Medley, Chainman.

Frank Belokan, Chainman.

G. M. Henry
Guy Davis, Chainman.

W. Rush, Axman.

H. Vreatch, Axman.

_____, Flagman.

PRELIMINARY OATHS OF ASSISTANTS.

²
We, *J. W. Henry Frank Belshaw*
J. D. Medley W. H. Medley

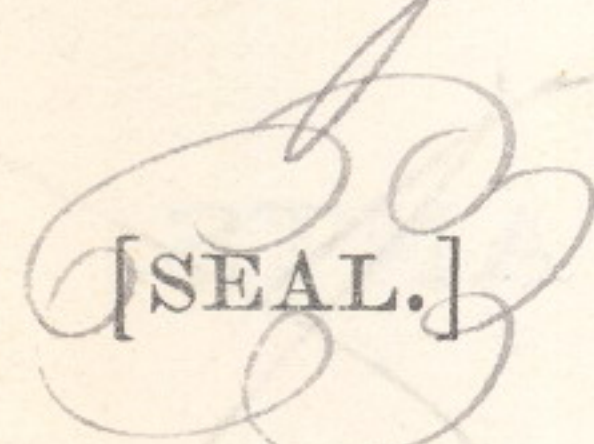
do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that 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 *Base* lines of *Range 1 North*
Rgs 32, 33, 34, and 35 - East Willamette Meridian, Oregon.

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

Subscribed and sworn to before me this *8th*

day of *June*, 188*7*

 [SEAL.] *James P. Currier*
U.S. Deputy Surveyor.

We, *R. Rush* and
H. Beatch

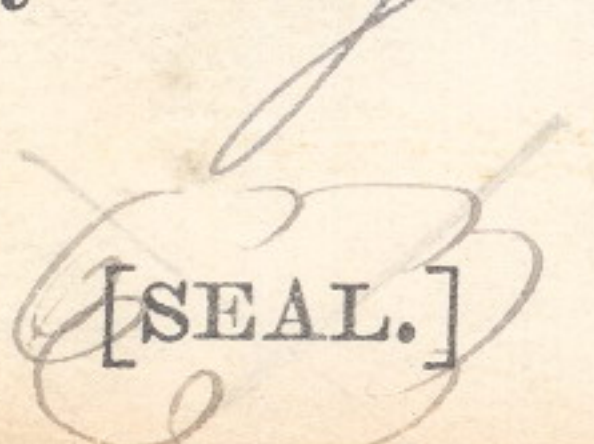
do solemnly swear that we will well and truly perform the duties of Axmen in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the

Base Lines of Range 1 North Ranges 32, 33, 34 & 35 - East Willamette Meridian, Oregon.

R. Rush, Axman.
H. Beatch, Axman.

Subscribed and sworn to before me this *8th*

day of *June*, 188*7*

 [SEAL.] *James P. Currier*
U.S. Deputy Surveyor.

Base line of T. 1 North R. 33 East
Willamette Meridian, Oregon.

Commencing at cor. to Tps
 1 N. Rgs. 32nd and 33rd E. I ran
 East on random on S. bdy.
 of T. 1 N. R. 33 E. Va. 20° East.
 Set temporary sec. and 1/4 sec.
 cor. at every 40th and 80th chains and at
 5 miles and 78.50 chains a point.
 126 links S. of cor to Tps.
 1 N. Rgs 33rd and 34th E. which is
 an old mound of stone, post
 having disappeared. This cor
 I re-established setting a basal
 stone 18 x 12 x 10 ins 12 ins in
 the ground for cor to Tps. 1 N. R. 33rd and 34th E.
 marked S. E. with 6 notches on
 N. E. and S. edges and raised
 mound of stone 2 ft high.
 4 1/2 ft base over it. This cor. sets
 on Summit of ridge sloping South + 1000.

Base line of T. 1 North R. 34 East
 Willamette Meridian, Oregon.

(8093-10 M.)

Commencing at cor to
~~secs 31 and 36 Tps. 1 N.~~
 Rgs. 33 and 34 East.
 Then East on random
 on S. bdy of T. 1 N. R. 34 E.
 to 21 $\frac{3}{4}$ East

Set temporary sec^{and} 4 sec.
 cor. at 40^{and} 80 chains^{and} at
 6 miles^{and} 274 chains a
 point 84 lks S of cor
 to sec 31^{and} 36 Tps 1 N Rgs
 34^{and} 35 East which is a
 post 4 ft long 4 ins square
 still standing but badly
 decayed, marked T. 1 N. R. 34 E
 Sec 36 on N. W. T. 1 N. R. 35 E.
 Sec 31 on N. E. face with mound
 of stone along side.

Reestablish this cor
 by setting post 4 ft long
 4 ins square 24 ins in the

Baseline of T. 1 North R. 34 East
Willamette Meridian, Oregon.

ground for cor to ~~4495~~
T. 1 N. Rgs 34nd & 35 E. marked
S. C. T. 1 N. on N.
R 35 E S 31 on End
R 34 E S 36 on N face with
6 notches on N. E. nd W. edges.
And raised mound of stone
2 1/2 ft high 5 1/2 ft base ~~over it~~
June 10th 1887.

Thence S 89° 54' W on true line
S by ore 36 T. 1 N. R. 34 East
Ca 23 1/2° East

- 1200 Descend steep mountain side
- 4000 Set basalt stone 18 x 9 x 6 ins
in mound of stone 2 1/2 ft base
5 1/2 ft high. on S. W. side of hill 400
ft impracticable. marked
stone S. C. 1/4 on N. face.
- 4450 N. fork of Mc Rays. creek - 1200
20 fms wide runs S. W.
ascend

18 783 28

Base line of T. 1 North R. 34 East
Willamette Meridian, Oregon.

(8093-10 M.)

6500 Gulch and leave Timber - 50
Ascend

8000 Set basalt stone 18x18x5 ins
12 ins in the ground for
cor. to sec. 35 and 36.

marked S. C. with 1 notch
on E and 5 notches on W edges
and raised mound of earth
and stone 2 1/2 ft high 5 ft base
over it. This cor set
on Summit of sharp ridge
sloping N. + 650

Land very rough, mountainous
80.00 ch. Soil 4th rate, rocky.
Pine and fir in Canon.
Good grass.

Thence S 89° 54' W on S by
of sec 35
Va 21° E

1000 Gulch course N - 250

Base Line of T. 7 North R. 34 East
Willamette Meridian, Oregon.

Ascend

3650 Summit of ridge bears N. + 100

4000 Set basalt stone 20 x 16 x 6 ins
14 ins in the ground for 1/4
sec. cor. marked

S. C. 1/4 on N. face and raised
mound of stone 2 ft high 4 1/2 ft
base alongside pits impracticable

Descend steep mountain side

5400 Enter Timber

6250 Canon course N - 800

Ascend

8000 Set post 4 ft long 4 ins square
24 ins in the ground for cor.

to sec 34 and 35 marked

S. C. T. 1 N. R. 34 E. on N

S 35 on E and S 34 on N faces
with 2 notches on E and 4 notches

on N. edges, dug pits 18 x 18 x 12 ins

N. E. and N. of stake 5 1/2 ft. dia

and raised mound of earth

Base line of T. 1 North R. 34 East
Willamette Meridian, Oregon.

(8093-10 M.)

2 ft high 4 1/2 ft base over it
This cor. sets on Edge of
Table Land + 1000
Land rough and mountainous
80. bhs. Soil 4th rate, rocky.
Good grass.
Timber in Canons. Fir & pine.

Thence S 89° 54' W. on true
line S. bdy sec 34
Va. 20 1/4° East.

Table Land, open prairie.

4000 Set basalt stone 10 x 9 x 8 ins
6 ins in the ground for base
cor. marked S. C. 1/4 on N. face
and raised mound of stone
1 1/2 ft high, 3 1/2 ft. base over it.

8000 Set basalt stone 18 x 14 x 8 ins
12 ins in the ground for
cor to sec 38 and 34. marked
S. C. with 3 notches on E. & N.

Baseline of T. 1 North R. 34 East
Willamette Meridian, Oregon.

edges. And raised mound of
stone 2 ft. high, 4 1/2 ft. base over it.
Land level Soil 1st rate
Fine pastured land

Thence S 89° 54' W. on true line
S. bdy sec 33

Ca 20.15 East

Leave table land and descend
1250 Down course S. -200
ascend

4000 Set basalt stone 24 x 12 x 6 ins
18 ins in the ground for 4 side
cor. marked S. C. 4 on face
And raised mound of stone
1 1/2 ft. high, 3 1/2 ft. base over it

Descend ridge sloping West.
8000 Set basalt stone 12 x 12 x 12 ins
8 ins in the ground for cor
to secs. 32 and 33 marked

Baseline of T. 1 North R. 34 East
 Willamette Meridian, Oregon.

(8093-10 M.)

S. C. with 4 notches on
 E. and 2 notches on N edges
 from which
 a pine 16 ins. bears S 45° W 300 lbs
 dist marked 1/4 S. S. 1/4 S. S. ^{over}
 to other tree in limits raised a mound of stone
 and very rough and mountainous
 80. chs. Soil good rather rocky

Bunch grass
 No Timber

June 11th 1887
 Thence S 89° 54' W on true
 line S by sec 32.
 Va. 21° East

- Descend
- 2400 Dry gulch course S. W. - 50
 - 3450 Crown of hill + 50
 - 3975 Spring branch. 10 ft. wide
 course N.
 - 4000 A cotton wood tree 12 ins diam
 which I mark S. C. 1/4 S. on N.
 face for 1/4 sec. cor. and raised

Baseline of T. North R. 34 East.
Willamette Meridian, Oregon.

- 5200 mound of earth & stone alongside
- 5200 Top of Hill + 150
- 5700 Gubch course N - 100
- 7000 Summit of ridge course N. 7150
- 8000 Set post 4 ft. long, 4 ins. square,
24 ins. in the ground for
cor. to sec. 31 and 32 marked
S. Co. T. 1 N. R. 34 E. on N.
S 32 on E. and S 31 on N faces.

from which

A pine 18 ins diam, bears N 65° E 50 ft. dist,
marked S. Co. T. 1 N. R. 34 E. S 32 B. T.

A pine 10 ins diam, bears S 50° E 20 ft. dist
marked S. Co. T. 1 N. R. 34 E. B. T.

A pine 18 ins diam bears N. 15° W. 80 ft. dist,
marked S. Co. T. 1 N. R. 34 E. S 31 B. T.

Land very rough & mountainous
sects. Soil 1st rate on N hill

sides some scattering
Pine timber in
Canyon

2434

Base line of T. 1 North R. 34 E.
Willamette Meridian, Oregon.

(8093-10 M.)

Thence S 89° 54' W. on true
line S by sec 31
Va. 18 1/2° East.

3000 N. fork of McKay creek
runs S.W. 25 ft wide

3500 Leave creek bottom and ascend

4000 Set basalt stone 20 x 10 x 10 ins
14 ins in the ground for
1/4 sec. cor. marked
S. C. 1/4 on N. face and
raised mound of stone
1 1/2 ft high 8 1/2 ft base
over it

4250 Gulch course S. 50

Ascend steep mountain

82.74 Cor to sees 31 and 36 Tps 1 N
Rgs 33 and 34 E. and point of
beginning
Land rough mountainous
82.74 chs, Soil poor. good grass
Pine & fir in creek bottom

Base Line of T. 1 North R. 34 East

Willamette Meridian, Oregon.

I test my compass on a line established in accordance with instructions contained in the manual of surveys by an observation on Polaris and find it correct.

General Description

This portion of the Base Line passes over very rough breaks & canons ^{adjoining} at high Plateau. Also crosses North Fork of McKay Creek. Soil rocky, but produces good Bunch Grass.

Good Pine Timber in McKay Creek canon, but it is scarce on the higher lands.

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Joe P. Currier
and Joe 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
Rose lines of Tras 1 North
Secs 32, 33, 34 and 35 East Willamette Meridian, Oregon,
showing the respective capacities in which they acted:

- L. F. Woolley, Compassman.
- J. S. Medley, Chainman.
- W. H. Medley, Chainman.
- J. W. Henry, Chainman.
- Frank Belshaw, Chainman.
- R. R. Bush, Axman.
- H. W. Beach, Axman.
- _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Joe P. Currier and
Joe E. Roland, U. S. Deputy Surveyor, in surveying
all those parts or portions of the Rose line
of Tras 1 North
Secs. 32, 33, 34 and 35 East 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. F. Woolley, Compassman.
- J. W. Henry, Chainman.
- J. S. Medley, Chainman.
- W. H. Medley, Chainman.
- Frank Belshaw, Chainman.
- R. R. Bush, Axman.
- H. W. Beach, Axman.
- _____, Flagman.

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

[SEAL.] James P. Currier
U. S. Deputy Surveyor

FINAL OATH OF DEPUTY SURVEYOR.

We, James P. Plummer and James E. Holman, United States
Deputy Surveyors, do solemnly swear that in pursuance of instructions
received from Douglas W Taylor, U. S.
Surveyor General for Oregon, bearing date of the 18th

day of May, 1887, I have well, faithfully,
and truly, in ~~my~~ ^{our} 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 Base line in

Tps 1 North Rgs 32, 33, 34 and 35 - East

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. Plummer & James E. Holman
U. S. Deputy Surveyors.

Subscribed and sworn to before me this 23rd

day of February, 1885

Ale Woodcock
Notary Public
for Oregon

Office of U. S. Surveyor General,

Portland, Oregon, *May 4th*, 1888.The following ^{firearms} Field Notes of the Survey of the*Base Line through Townships**1 North Ranges 32-33-34 and**35 East Will Mer Oregon*executed by *James S. Curren* and *James C. Stalans*
Special Agents U. S. Deputy 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.