

FIELD NOTES

Of the survey of the 1st Standard Parallel
South ^{through} ~~Lines of~~ Range 33 1/2
East -----, Willamette Meridian,

Oregon, as surveyed by Rufus S
Moore -----, U. S. Deputy Surveyor,

under his Contract No. 451 -----, dated
June 12th -----, 1882

Survey commenced, October 12th ----- 1882

Survey completed, October 12th ----- 1882

NAMES AND DUTIES OF ASSISTANTS.

Rufus S. Moore -----, Compassman.

James Guttridge -----, Chainman.

John Guttridge -----, Chainman.

Joseph Sharp -----, Chainman.

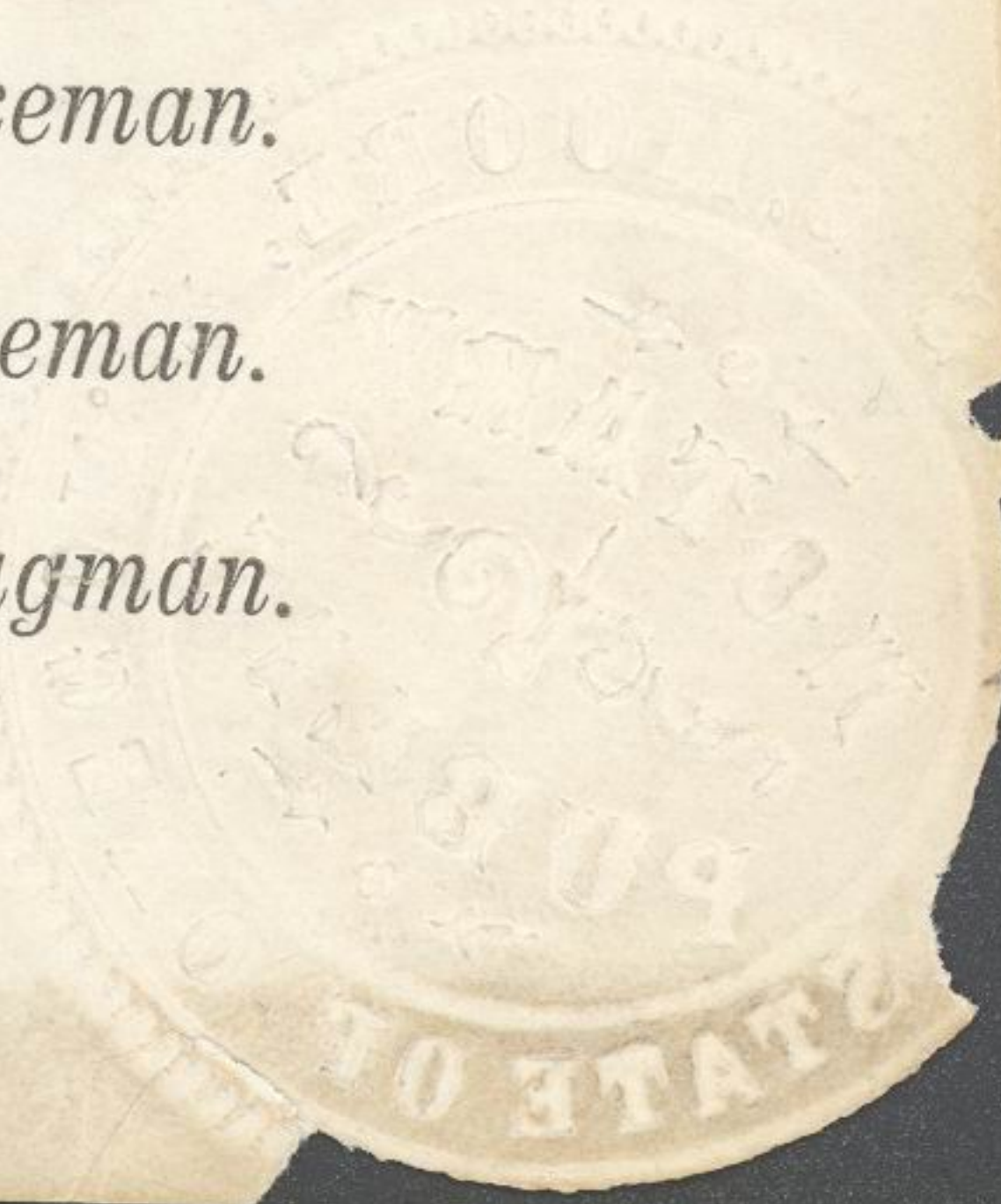
D. E. Lillard -----, Chainman.

Joseph Parodi -----, Axeman.

-----, Axeman.

-----, Flagman.

Pages 183-184
cover Parallel
 thru P. 34C; no
certificate of
approval of
for same.



2

PRELIMINARY OATHS OF ASSISTANTS:

We, James Guttridge, John Guttridge, Joseph Sharp + W. E. Lillard 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 1st Standard Parallel South through Range 33 1/2 East.

Willamette Meridian, Oregon.

James Guttridge, Chainman. John Guttridge, Chainman. Joseph Sharp, Chainman. W. E. Lillard, Chainman.

Subscribed and sworn to before me, this Fifteenth day of August 1882.

[SEAL.]

Rufus S. Moore Notary Public

We, Joseph Parodi 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 1st Standard Parallel South through Range 33 1/2 E. Willamette Meridian Oregon.

Joe Parodi, Axeman. Axeman.

Subscribed and sworn to before me, this Fifteenth day of August 1882.

[SEAL.]

Rufus S. Moore Notary Public

INDEX.

Referring the Lines to the Pages of the Field Notes.

T. *1st Stand. Parallel through R 33 1/2 E* Will. Mer.

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36
			47	55	2

5

Meanders of _____ Pages _____ to _____

Meanders of _____ Pages _____ to _____

First Sta. Parl. South
~~through Township No.~~

Range 34 E

Willamette Meridian, Oregon.

of Range 33 E I run
West on the S. boundary of sec 31
at $20\frac{1}{4}^{\circ}$ E

5.00 Descend about 400 ft. to

31.50 Creek 8 lbs wide runs N 20° W

Ascend abruptly from Creek
along hillside sloping N.E.
about 125 ft. to

40.00 Set a post 3 ft long 3 ins
square 24 ins in the ground
for standard & sec cor, marked
S.C. & S on N. face from which
A fir 18 ins diam bears N 27° E 18 lbs
dist. marked S.C. & S B.T.

A hemlock 22 ins diam bears S $13\frac{1}{2}^{\circ}$ W
24 lbs dist. marked S.C. & S B.T.

80.00 Set a post 4 $\frac{1}{2}$ ft long 4 ins
square 24 ins in the ground
for standard cor to T5 S
R2 33 $\frac{1}{2}$ & 34 E marked
S.C. T5 S. on N. R34 E S31
on E. R33 $\frac{1}{2}$ E. S36 on N.

of Township No. _____

Range _____

7

Willamette Meridian, Oregon.

faces, with 6 notches on N. E and
the ^{edges} faces, from which
A pine 10 ins. diam. bears N 22° E. 37 lbs.
dist. - marked T 5 S. R 34 E. S 31 B. T.
A fir 12 ins. diam. bears N 21° W 17
lbs. dist. - marked T 5 S. R 33 1/2 E. S. 36. B. T.

Land mountainous
Soil 2d & 3d rates
Heavily timbered with
pine fir and hemlock
80 chs.
Dense undergrowth
pine 80,000 chs -

21

First Standard Parallel

South of T. Mearns R. $33\frac{1}{2}$ East

Willamette Meridian, Oregon.

8

~~T 5 S R 33 E S 36 R S
 and proceed to connect
 the 1st Standard Parallel
 South with that portion
 of the same which was
 run from the West end
 up at East boundary of
 Range 33 East.~~

Extension of 1st Standard
 Parallel South

All marks on Coopers
 corners referring to R.
~~33 E~~ changed to R.
 $33\frac{1}{2}$ E and run

West on South boundary
of Sec 36

Var $20^{\circ} 15'$ E

Ascend along hillside
 bears N.W. & S.E

2750

Top of ridge bears N.W.

3.

First Standard Parallel
South of T. Hrough R. 33 1/2 ⁹ East
Willamette Meridian, Oregon.

* S.E. end

Descend 350 ft above cor.
4000 Set post 3 ft long 3 in square,
set 24 in. in the ground
for 1/4 Sec corner marked
S.C. 1/4 Sec on N face
from which

a pin 10 in diam bears
N 7° W 23 lbs dirt marked
S. 1/4 S.B.T.

a pin 7 in diam bears
S. 28° W 24 lbs dirt marked
S. 1/4 S.B.T.

4500 Head of Ravine corner
N.W. 300 ft below the top
of ridge ascend

5600 Top of ridge bears N.W. & S.E.
and descend 150 ft above
Ravine

8000 Set post 4 1/2 ft long 4 in
square 24 in in ground
for Standard corner to

4

First Standard Parallel

South of T. through R. 33 1/2 East

Willamette Meridian, Oregon.

Tees. 35 and 36 marked
 T.C. T. 5 S R 33 1/2 E on N
 T 36 on E and T 35 on W
 faces with 1 notch on
 E and 5 notches on W
 faces

from which

A fir 15 in diam bears
 N 82° W 27 lbs dist marked

T. 5 S R 33 1/2 E T 35 B.T.

A fir 16 in diam bears

N 33° E 39 lbs dist marked

T. 5 S R 33 1/2 E T 36 B.T.

A pine 7 in diam bears

S 10° W 20 lbs dist marked

T. 6 S. B. T.

Land mountainous

Soil 2d rate

Heavily timbered with
 pine & fir

Dense undergrowth of
 pine and fir

5
First Standard Parallel

South — of T. through R. $33\frac{1}{2}$ East

Willamette Meridian, Oregon.

West on South. boundary
of Sec. 35

Var 20° East

Descend

1780 Creek 12 lks wide run N
350 ft. below Sec corner
Ascend from Creek

2200 Top of sharp ridge bears
N & S. 150 ft high and
Descend.

2700 Brook 4 lks wide run N.
Ascend from Brook

4000 Set post 3 ft long 3 in
square 24 in in ground
for $\frac{1}{4}$ Sec corner marked
 $\frac{1}{4}$ S. S. C. on N face
from which
a pin 4 in diam bears
N 70° W 47 lks dist marked
S. $\frac{1}{4}$ S. B. T.

A tamarack 30 in diam
bears S 55° E 35 lks dist

6

First Standard Parallel

South of T. L. L. R. $33\frac{1}{2}^{\circ}$ E

Willamette Meridian, Oregon.

80000 D. marked $\frac{1}{4}$ S. B. T.

Set a post 4 ft long 4 in square 24 in in the ground for Standard corner to Secs 34 and 35 marked T. C. T. 5 T. R. $33\frac{1}{2}^{\circ}$ E on N. T. 35 on E and T. 34 on W faces with 2 notches on the E and 4 notches on W. ^{edges} faces

from which

A pin 24 in diam bears N 50° E 26 lbs dist marked T. 5 T. R. $33\frac{1}{2}^{\circ}$ E T. 35 B. T.

A pin 24 in diam bears N 58° W 24 lbs dist marked T. 5 T. R. $33\frac{1}{2}^{\circ}$ E T. 34 B. T.

A pin 20 in diam bears T 70° W 30 lbs dist marked T. 6 T. B. T.

Land unmountainous

Soil 2d rate

First Standard Parallel 7
South of T. 13¹³ R. 33 $\frac{1}{2}$ East
Willamette Meridian, Oregon.

Heavily timbered with
pine & fir 80 chz
Dense undergrowth of
pine and fir 80 chz

West on South boundary
of Sec. 34.

Var 20° E

1100 Top of Ridge bears NW & SE
400 ft high and
Descend

2401 To a point 1728 lbs South
of corner to Township 5
South Range 33 East
which is a post 4 in square
marked T. 5 S. R. 34 E. S. 31.
on NE which I changed
to R 33 $\frac{1}{2}$ E S 34
T. 5 S. R. 33 E S 36 on N.W.
faces with 6 notches
on N. E & W ^{edges} faces
from which

8

14

First Standard Parallel
 South of Township R. $33\frac{1}{2}^{\circ}$ E.

Willamette Meridian, Oregon.

A tamarack 8 in in diam
 bears N 64° W 56 lks dist
 marked T. 5 S R 33 E S. 36 B. S.
 A fir 10 in diam bears
 N 48° E 35 lks dist marked
 T. 5 S R 34 E S 31 B. S.
 I changed the Marks
 on this last bearing tree
 from R 34 E to R $33\frac{1}{2}$ E
 and the Sec from 31 to
 34.

Where I set post 5 ft long
 5 in square 24 in in the
 ground for closing corner
 to Township 5 South Range
 $33\frac{1}{2}^{\circ}$ E and marked T.
 5 S C. on N
 R $33\frac{1}{2}$ E S. 34 S. C. on E
 and T. 6 S. on W faces
 with 6 notches on N & S
 & 3 notches on E ^{edges} faces
 from which

Ford Standard Parallel ⁹
South of T. through R. ¹⁵ 33 1/2 East
Willamette Meridian, Oregon.

A fir 12 in diam bears
S 22° E 20 lbs dirt marked
T. 6 S. S. C. C. B. T.

A fir 8 in diam bears N.
62° W 8 lbs dirt marked
T. 6 S. S. C. C. B. T.

A fir 12 in diam bears
S. 40° W 37 lbs dirt marked
T. 6 S. S. C. C. B. T.

Low mountainous

Soil 2d rate

Heavily timbered with
pine fir & tamarack

Dense pine & fir woods,
& growths ~ ~

1916
 First Standard Parallel
 South — of T. through R. 33 1/2 East
 Willamette Meridian, Oregon.

General Description

This line runs over
 mountains and rolling
 land. The Townships on
 each side are also moun-
 tainous and broken but
 contain pine fir & tamarack
 timber of fair quality

FINAL OATHS FOR SURVEYS.

—♦♦♦—

A list of the names of the individuals employed by Rufus S. Moore, 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 1st Standard Parallel South through lines of Range 33 1/2 East Willamette Meridian, Oregon, showing the respective capacities in which they acted :

<u>Rufus S. Moore</u>	, Compassman.
<u>James Guttridge</u>	, Chainman.
<u>John Guttridge</u>	, Chainman.
<u>Joseph Sharp</u>	, Chainman.
<u>W. E. Gillard</u>	, Chainman.
<u>Joe Parodi</u>	, Axeman.
	, Axeman.
	, Flagman.

FINAL OATHS OF ASSISTANTS.

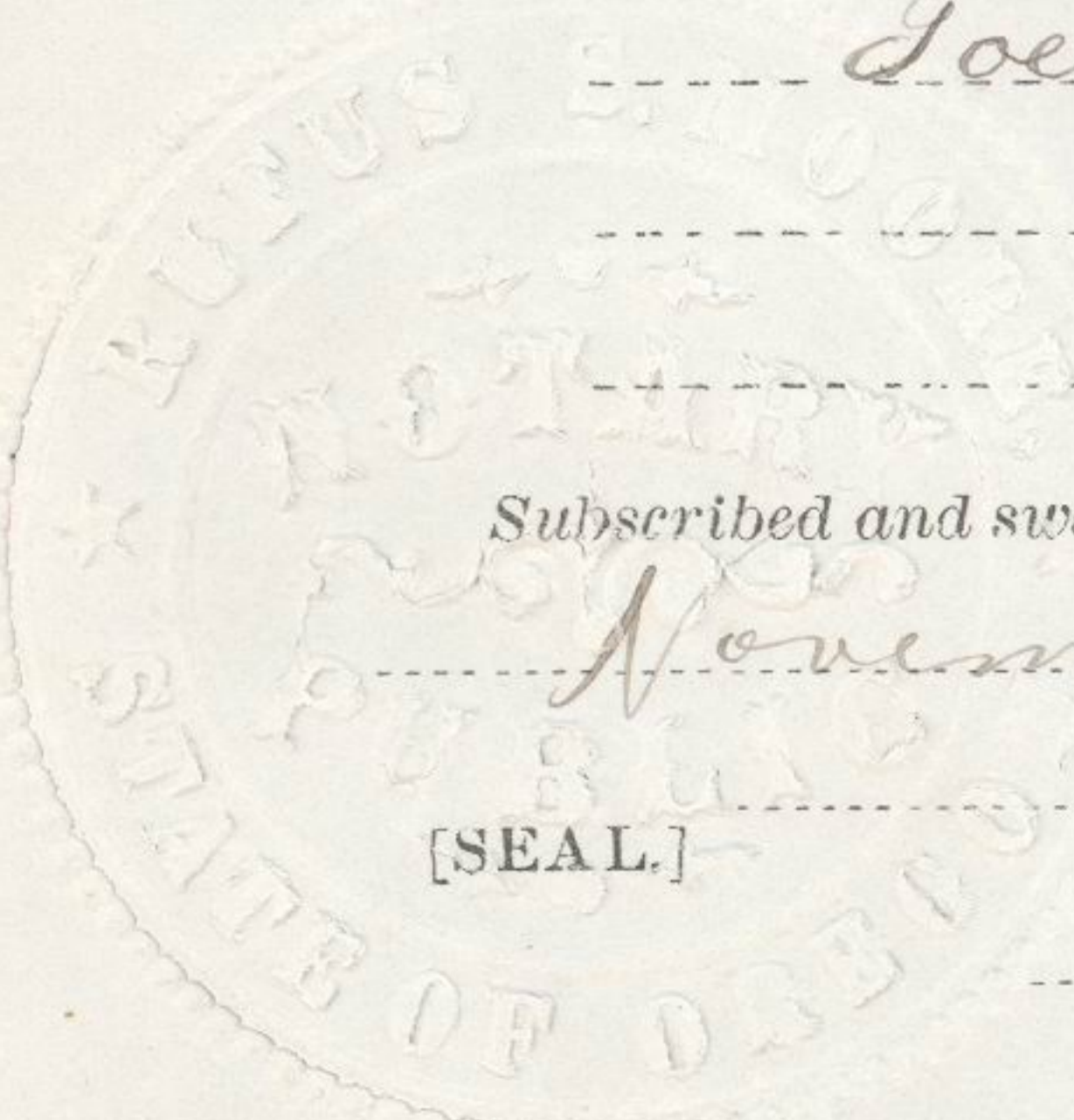
We hereby certify that we assisted Rufus S. Moore, U. S. Deputy Surveyor, in surveying all those parts or portions of the 1st Standard Parallel South through of Range 33 1/2 East Willamette Meridian, Oregon, as are represented in the foregoing field notes as having been surveyed by him and under his 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.

	, Compassman.
<u>James Guttridge</u>	, Chainman.
<u>John Guttridge</u>	, Chainman.
<u>Joseph Sharp</u>	, Chainman.
<u>W. E. Gillard</u>	, Chainman.
<u>Joe Parodi</u>	, Axeman.
	, Axeman.
	, Flagman.

Subscribed and sworn to before me, this Twenty First day of November 1885

[SEAL.]

Rufus S. Moore
Notary Public



FINAL OATH OF DEPUTY SURVEYOR.

I, Refus S. Moore

United States Deputy Surveyor, do solemnly swear that in pursuance of instructions received from James C. Tolman

U. S. Surveyor General for Oregon, bearing date of the 12th day of June, 1882, 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, surveyed all those parts or portions of 1st Standard Parallel through Range 33 1/2 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 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.

Refus S. Moore
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 10th day of February, 1882

Banford Robb
Notary Public



Office U. S. Surveyor General,

Portland, Oregon, *Feb* 1, 1884

The following Field Notes of the Survey of the
1st Stand. Par. South through
Range 3 3/2 East, Will
Mer., Oregon

executed by *Rufus S. Moore*

_____ under his contract No. 457,
dated *June 12*, 1882, having been

critically examined, the necessary corrections and ex-
planations made, the said field notes and the survey
they describe, are hereby approved.

James C. Talman
Surveyor General.

