

FIELD NOTES

Of the survey of the First Standard Parallel South
South

Lines of Township 4-5 S. R. 27, 28, 29, 30, 31, 32 & 33 East

Willamette Meridian, Oregon,

Executed by George S. Pershore

U. S. Deputy Surveyor, under his contract No. 362

dated August 2^d, 1880

List of the names of the persons employed to assist in running, measuring and marking the lines of the foregoing survey :

Rufus M. Morgan Chainman.

Crockett Boyer Chainman.

----- Chainman.

Sterling P. Heaney Axeman.

----- Axeman.

----- Flagman.

PRELIMINARY OATHS OF ASSISTANTS :

We, Rufus M. Morgan, Crocket Boyer and
Sterling P. Haney

do solemnly swear that we will faithfully execute the duties of Chain Carriers, that we will level the chain upon uneven ground, and plumb the tally pins, whether 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 assist in measuring, to the best of our skill and ability.

Rufus M. Morgan Chainman.

Crocket Boyer Chainman.

Sterling P. Haney Chainman.

Subscribed and sworn to before me, this 23d day of Aug

day of August 1880

A Mallory
Justice of the Peace

We, ~~Rufus M. Morgan, Crocket Boyer~~ and
~~Sterling P. Haney~~

do solemnly swear that we will well and truly perform the duties for which we have been severally employed according to instructions, and to the best of our skill and ability.

~~Rufus M. Morgan~~ Axeman.

~~Crocket Boyer~~ Axeman.

~~Sterling P. Haney~~ Axeman

Subscribed and sworn to before me, this

day of August 1880

A Mallory
Justice of the Peace

First Standard Parallel South

622

S. Boundary of Township No. 5 South Range 31 East
Willamette Meridian, Oregon.

East on a true line along the
South Boundary of Sec. 36

No. $19^{\circ} 15'$ East -

4000 Set Basalt Stone $20 \times 8 \times 7$ on
slight N. W. slope for $\frac{1}{4}$ sec. cor.
No trees

8000 Set Basalt Stone $\# 22 \times 11 \times 8$ ⁺¹⁵⁰
and Post in Mound of Stone
on slight N. W. slope for
cor. to Townships 5 South
Ranges. 31 and 32 East -

Pine 42 in. di. brs. N. $52^{\circ} E$ 159 lbs. dia.
no other trees

Land: surface undulating;
Soil 2nd and 3rd rate; some
scattering pine timber;
good bunch grass. Some
good farming land, but
mostly only good for grazing

First Standard Parallel South
S. B. 23
Boundary of Township No. 5 South Range 32 East-
Willamette Meridian, Oregon.

East on a true line along the
South Boundary of Sec. 31
Pa, $17^{\circ} 45'$ East

40,00 Set Basalt-stone $14 \times 10 \times 5$
on level for $\frac{1}{4}$ sec. cor.

A Pine 44 in. di. brs. N. 37° E. 117 lbs. dia.

" " 48 " " " S. 38° W. 54 " "

75,00 Enter timber and begin + 80
to descend

80,00 Set Basalt-stone $18 \times 10 \times 4$ on ⁻⁵⁰
East face of bluff for cor. to
Sec. 31 and 32

A Fir 17 in. di. brs. N. 63° W. 52 lbs. dia.

" " 8 " " " N. 12° E. 11 " "

Land: surface undulating; soil
2nd rate, scattering timber occa-
sionally. 65 chs heavy timber
Pine Tamarack & Fir, good
grass. Large part good
farming land

First Standard Parallel South

Boundary of Township No. 5 South Range 32 East
Willamette Meridian, Oregon.

624

Cast on a true line along the
South Boundary of Sec 32
Co. $20^{\circ} 45'$ E Dist -

- 3,25 Spring branch to South - 50
15,00 Leave heavy timber to N. & S.
35,00 Enter timber to ch & S.
40,00 Set Basalt stone $18 \times 12 \times 10$ + 150
on S. W. slope for $\frac{1}{4}$ Sec. Cor.
A Pine 16 in. di. brs. North 75 lks dist
" " 22 " " " S. 44° E 19' " "
80,00 Set Basalt stone $17 \times 10 \times 4$ + 50
on slight S. W. slope for cor.
to Sec. 32 and 33.

a Pine 40 in. di. brs. N. 54° E. 258 lks dist
no other trees

Land: surface rolling, soil 2nd
and 3rd rate: Timber heavy in
places but mostly scattering
Pine Tamarack & Fir. good
grass. Some good farming
land

First Standard Parallel South
S. Bound. of Township No. 5 South Range 32 East
Willamette Meridian, Oregon.

East on a true line along the
South Boundary of Sec. 33
Va. $21^{\circ} 45'$ East -

34.00 Enter heavy timber

40.00 Set Tamarack post on
north slope for $\frac{1}{4}$ sec. cor.

A Tamarack 16 in. di. brs. N. 44° W. 54 chs. dis.

" " 14 " " " S. 40° E. 13 " "

80.00 Set Pine post on N.E. face of
bluff. for cor. to Sec. 33. & 34

A Tamarack 7 in. di. brs. N. 45° W. 14 chs. dis.

" " 15 " " " N. 45° E. 24 " "

Land: surface rolling; soil
2nd rate; heavy timber on
E 46 chs. W. 34 chs. scattering
Tamarack Pine & Fir. good
grass on open land;
Down good farming land

September 8th 1880

First Standard Parallel South 626
S. Boundary of Township No. 5 South Range 32 East
Willamette Meridian, Oregon.

East on a true line along the
South Boundary of Sec. 34
Ba. $21^{\circ} 00'$ East -

4.00 Brook 4 lks wide co. Ch. W. - 50

40.00 Set Tamarack Post on East + 50

Slope for 44 Sec. cor.

A Pine 8 in. di. brs. North 35° lks dist

" Tamarack 10 " " S. 20° W. 20 " "

80.00 Set Fir Post on Ch. E. Slope for.

Cor. to Sec. 34 and 35 -

A Fir 6 in. di. brs. N. 43° W. 32 lks dist

" " 10 " " " N. 22° E 27 " "

Land: Surface rolling soil, 2nd
rate. heavy timber Pine
Tamarack & Fir

First Standard Parallel South
S. Bound. ⁸²⁷ of Township No. 5 South Range 32 East
Willamette Meridian, Oregon.

East on a true line along the
South Boundary of Sec. 35
Bearing $19^{\circ} 45'$ East.

Along down N.E. Face of ridge
40.00 Set Basalt Stone $12 \times 8 \times 5$ on
N.E. face of ridge for $\frac{1}{4}$ sec. cor.
a Tamarack 6 in. di. brs. N. 2° E 12 lks dist
" Fir 12 " " " S 66° N. 30 " "
76.00 Spring Branch co. north
80.00 Set post on north face near ⁻²⁰⁰
foot of ridge for cor. to
Sec. 35 and 36 a
Tamarack 14 in. di. brs. N. 40° W 79 lks dist
" 24 " " " N. 46° E 30 " "

Land: surface north mountain
side. Soil 2nd rate; heavy
timber Tamarack Pine
and Fir: dense young
timber under brush
good farming land if
cleared

First Standard Parallel South 628
S. Boundary of Township No. 5 South Range 32 East
Willamette Meridian, Oregon.

East on ^a true line along the
South Boundary of sec. 36
wa. $18^{\circ} 15'$ East -

along North side near foot of ridge
39.90 A brook 5 lks. wide co. North - 50

40.00 Set Basalt stone $20 \times 14 \times 6$ on E. bank
of brook for $\frac{1}{4}$ sec. cor. a

Fir 18 in. di. brs. N. $48^{\circ} E$ 14 lks. dist.
Spruce. 10 " " " S $62^{\circ} N$. 30 " "

72.00 On level

80.00 Set Pine Post. Six inches, squared
on two sides, on level for
cor. to Townships 5 South.

Ranges. 32 and 33 East

A Pine 18 in. di. brs. N. $21^{\circ} N$. 16 lks dist

" " 8 in " " N. $73^{\circ} E$ 110 " "

Land: Surface. North slope of ridge;

Soil. 2nd & 1st rate heavy timber

Scattering on E. rocks. Tamarack Pine

and Fir. Some grass on E rocks

Some good farming land

Sep. 9th 1880

FINAL AFFIDAVIT OF ASSISTANTS.

We hereby certify that we assisted

George S.

Pershin

Deputy Surveyor, in surveying

the *1st Standard Parallel on South Boundaries of Township*

5 South & Range 27 28 29 30 31 32 & 33 East

Willamette Meridian, Oregon, and that said lines have been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General; and we do further swear that we each of us performed the work assigned us, faithfully to the best of our ability, in the capacity hereby indicated by our signatures.

Crockett Boyer

Chainman.

Rufus M. Morgan

Chainman.

Chainman.

Sterling P. Harvey

Axeman.

Axeman.

STATE OF OREGON,

County of *Umatilla*

Subscribed and sworn to before me, this

21st

day of *September* 18 *89*

A Mallory

Justice of the Peace

OATH OF CHAINMEN.

We,

.....Chainmen, hereby certify and solemnly swear that we have carefully and faithfully chained all the lines of the surveys shown by the annexed diagram of township.....

....., and that the measurements of the same, as determined by us, are correctly recorded thereon.

We further certify that the chains used by us in the aforesaid surveys were daily compared and corrected by standard measure ; that all distances have been obtained by horizontal measurements, and that we have in all other respects discharged our duties in accordance with legal instructions.

Subscribed and sworn to before me, this.....day of

.....188.....

OATH OF AXMEN AND MOUNDMEN.

We,

.....axmen and moundmen, in the survey of.....of....., hereby certify and solemnly swear that we have carefully and faithfully marked all the true lines and corners of the said surveys upon which measurements are shown upon the diagram hereto attached, in accordance with instructions and the requirements of the surveying manual.

Subscribed and sworn to before me, this.....day of

.....188.....

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FINAL OATH OF DEPUTY SURVEYOR.

I, George S. Pershvin

United States Deputy Surveyor, do solemnly swear that I have, in my own proper person, and with the necessary assistance, well, truly and faithfully executed the

surveys of the 1st standard Parallel south on south boundaries of Townships 5 S. R. 27. 28. 29. 30. 31. 32. & 33 East

under my contract with James C Tolman, United States Surveyor-

General for Oregon, No. 362, bearing date August 2nd

1880; that in making the said survey I have used only such instruments as were approved by the said Surveyor-General, exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public-land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Surveyor-General relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned; that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true and correct returns of the said surveys.

George S. Pershvin
Deputy Surveyor.

Subscribed and sworn to before me, this 17th day of September 1880

James C Tolman
Surveyor General

I -----
 Deputy Surveyor, do solemnly swear that in pursuance
 of a contract with -----
 U. S. Surveyor General of the State of Oregon, bearing
 date the ----- day of ----- 18 -----,
 and in strict conformity with the Printed Manual of
 Instructions, and the instructions given me by the Sur-
 veyor General, I have faithfully surveyed the -----
 ----- lines of Township
 ----- aforesaid, and do
 further solemnly swear that the foregoing are the true
 and original field notes of such survey.

 Deputy Surveyor.

STATE OF OREGON, }
 County of ----- }

Subscribed and sworn to before me, a -----
 ----- in and for the said County
 and State, this ----- day of ----- 18 -----

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Office U. S. Surveyor General,

Portland, Oregon, *Sept. 17* 1880

The foregoing Field Notes of the survey of *the*
1st Standard South, through Ranges
27, 28, 29, 30, 31, 32 and 33 East Willamette
Meridian Oregon
executed by *George S. Perkin U.S. Deputy*
Surveyor under his contract No. *362*
dated *August 2^d* 1880, 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.