

FIELD NOTES

Of the survey of the extremities of

T. 9 S. R. 29 E. Tps 6. 9 & 10 N. R. 31 E. & J. 7 S. R. 32 E

Willamette Meridian, Oregon,

Executed by

Rufus S. Morse

U. S. Deputy Surveyor, under his contract

No. 382, dated March 23 1881

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

J. W. Hamilton Chainman.

M. W. McQuinn Chainman.

Chainman.

James Riley Axeman.

Axeman.

Flagman.



PRELIMINARY OATHS OF ASSISTANTS:

We. J. H. Hamilton and
M. H. McQuaid

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 will assist in measuring, to the best of our skill and ability.

J. H. Hamilton Chainman.

M. H. McQuaid Chainman.

Chainman.

Subscribed and sworn to before me, this 20th

day of April 1881

Henry Meldrum
Notary Public

J. James Riley

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

James Riley Axeman.

Axeman.

Subscribed and sworn to before me, this 20th

day of April 1881

Henry Meldrum
Notary Public

of Township No. _____

Range 233

Willamette Meridian, Oregon.

Field notes of the Survey of the
Exterior boundaries of Town
Ship No 6 South Range 31 East
Willamette Meridian by

Anterior of Township No. 6 South Range 31 East
Willamette Meridian, Oregon.

North on E. bdy. Sec. 36
Va. $13^{\circ}15' E.$

- 25.60 Foot of hill tran E. & W. - 500
- 26.77 N. fork of John Days river
180 lbs. wide run S. $70^{\circ} W.$
Set flag at this point and cross
to opposite bank where flag
transdurs. I then run a base
W. 180 lbs. when flag tran S. $45^{\circ} E.$
- 29.00 Ascend hill tran E. & W.
- 40.00 Set a basalt stone $16 \times 10 \times 5$ in a +250
mound of stone for $\frac{1}{4}$ Sec. cor
- 70.00 Top of hill tran E. & W. +400
- 80.00 Set a basalt stone $16 \times 12 \times 10$ in
a mound of stone for cor. to
Sec's. 25. 30. 31. 36
Land hilly & broken
Soil 3" rate
Scattering pine on S. 25 ch.
Alder on river

Extension of Township No. 6 South Range 31 East
 Willamette Meridian, Oregon.

North on E. bdy. of Sec. 25

Pa. $19^{\circ}30' E$.

4000 Set a basalt stone $20 \times 16 \times 10$ in a
 mound of stone for $\frac{1}{4}$ sec. cor.

8000 Set a basalt stone $18 \times 10 \times 6$ in a
 mound of stone for cor. to Secs.

19, 24, 25, 30

Land rolling prairie

Soil 2" rate

Heavy bunch grass

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Exterior of Township No. 6 South Range 31 East

Willamette Meridian, Oregon.

North on E. bdy. of Sec. 24
Va. 18° E.

40.00 Set a basalt stone 16x10x8 in
a mound of stone for 1/4 sec. cor.

79.00 Ravine. course E. -20

80.00 Set a basalt stone 26x14x8 in a
mound of stone for cor. to

secs. 13, 18, 19, 24

Land rolling.

Soil 2" rate

Scattering pine timber

on N. 1/4 remainder open

stray bunch grass

Exterior of Township No. 6 South Range 31 East
 Willamette Meridian, Oregon.

North on E. bdy. of Sec. 13
 Va. $18^{\circ}45' E.$

- 26.45 Dry ravine course N.W. - 50
 40.00 Set a basalt stone $18 \times 12 \times 7$ in a mound of stone for $\frac{1}{4}$ sec. cor. + 50
 55.60 Descend hill tran E. & W.
 61.80 Bridge creek 20 lbs. wide run W. - 100
 Foot of hill tran E. & W.
 63.40 Ascend hill tran E. & W.
 70.00 Top of hill tran E. & W. + 50
 80.00 Set a fir post for cor. to Secs. 7, 12, - 30

13, 18, from which a

Pine 20 in. in dia. tran N. $37^{\circ} E.$ 127 lbs. dist.

Fir 9 in. in dia. tran N. $45^{\circ} W.$ 24 lbs. dist.

Tamarack 24 in. dia. tran S. $55^{\circ} W.$ 69 lbs. dist.

Pine 16 in. in dia. tran S. $43^{\circ} E.$ 70 lbs. dist.

Land hilly.

Soil 2" rate

Heavy pine & fir on N. $\frac{1}{4}$ and in ravines

Dense undergrowth of young
 fir, pine and willows

Exterior of Township No. 6 South Range 31 East

Willamette Meridian, Oregon.

North on E. bdy. of Sec. 12
 Va. $17^{\circ}30' E.$

- 2.50 Brook 5 lbs. wide runs S.W. -30
- 2.75 Ascend hill bran N.E. & S.W.
- 828 Top of hill bran N.E. & S.W. +75
- 40.00 Set a basalt stone $14 \times 10 \times 8$ in a mound of stone for $\frac{1}{4}$ sec. cor.
- 80.00 Set a basalt stone $16 \times 10 \times 7$ and dug pits for cor. to Secs. 1, 6, 7, 12
 Land N. 71, 72. Ch. rolling.
 Remainder hilly.
 Soil 2" rate.
 Scattering pine on S. 5 chs.

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Exterior of Township No. 6 South Range 31 East
Willamette Meridian, Oregon.

North on E. bdy. Sec. 1
Va. $20^{\circ}15'$ E.

25.40 Ravine, course W. - 25

40.00 Set a basalt stone $16 \times 10 \times 4$ in a
mound of stone for $1/4$ sec. cor.

1184 Intersect 1^{st} Standard Parallel

411 lbs. E. of standard cor. to Sec

35 & 36 Rq. 31 E.

Set a basalt stone $24 \times 12 \times 6$ and
dug pits for closing corners
from which a

Pine 4 in. in dia. bears $N. 42^{\circ} E. 190$ lbs. dist.

Land rolling.

Soil 2" rate

Some scattering pine and
Heavy bunch grass

June 22nd 1881

General Description

The land in this Township is generally mountainous with some level creek bottoms. The creeks flow into John Beupski

There are four settlements and many fine farms could be made in the Township -

There is an abundance of timber and plenty of water in this Township -

FINAL AFFIDAVIT OF ASSISTANTS.

We hereby certify that we assisted Rufus S. Moore

Deputy Surveyor in surveying

the Extension of T 9 SR 29 E, T 6, 9, & 10 SR 31 East
& Township 7 South Range 32 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.

J. H. Hamilton Chainman.

W. H. McQuaid Chainman.

Chainman.

James Riley Axeman.

Axeman.

STATE OF OREGON,

County of Grant

Subscribed and sworn to before me, this 28

day of June 1881.

Henry Meldrum

Notary Public

OATH OF CHAINMEN.

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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, Rufus S. Moore

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

Exterior surveys of 6, 9 & 10 S 31

E. 9 S. 29 E & 7 S. 32. E under my contract with

James C. Folman, United States Surveyor-

General for Oregon, No. 5821, bearing date May 23

1877; 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.

Rufus S. Moore
Deputy Surveyor.

Subscribed and sworn to before me, this 22nd day of

October 1887

Henry Meldrum
Notary Public

Seal

Office U. S. Surveyor General,

Portland, Oregon, *Dec. 8* 188*1*

The foregoing Field Notes of the survey of

The Ext. of T. 9 S. R. 29 E.
T. 6-9 & 10 S. R. 31 E. and
T. 7 S. R. 32 E.

executed by *Rufus S. Moore*

under *Joint* contract No. *382*

dated *March 23* 188*1*, having been

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

James C. Talman
 Surveyor General.