

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

Exterior of Township No. 7 South Range 32 East
Willamette Meridian, Oregon.

North on E. ldy of Sec. 1
Va. $19^{\circ}30' E.$

- 10.111 Ravine course N. E. - 50
- 32.70 Old mining ditch course N. $30^{\circ} W.$ - 2.00
- 32.91 John Days river 175 lbs. wide - 20
run N. $30^{\circ} W.$
- Offset East, then run North
on offset line 3.50 chs. then
West to true line and continue
North on a true line
- 38.75 Scars bottom bran N. W. & S. E.
- 40.00 Set an Alder post for $\frac{1}{4}$ sec. cor.
from which a
Y. pine 40 in. dia. bran N. $19^{\circ} E.$ 58 lbs.
- Y. pine bran N. $82^{\circ} W.$ 75 lbs. dist.
- 80.00 Set a tamarack post for T. p. cor.
to Tps. 6 & 7 S. Rys. 32 & 33 E.
from which a
Yellow pine 20 in. dia. bran N. $76^{\circ} E.$ 31 lbs.
Tamarack 16 in. dia. bran N. $8^{\circ} W.$ 34 lbs.
Y. pine 26 in. dia. bran S. $37^{\circ} W.$ 27 lbs.
Y. pine 24 in dia bran S. $27^{\circ} E.$ 145 lbs.

Extent of Township No. 7 South Range 32 East
Willamette Meridian, Oregon.

Land hilly & mountainous
Soil 2" sate

Heavy pine, fir & tamarack timber
Dense young pine, fir & tamarack

Compared compass with meridian
obtained by observation on pole
star and find it to run correctly.

June 7th 1881

Anterior of Township No. 7 South Range 32 East
Willamette Meridian, Oregon.

Went on a random line on
N. bdy. of Secs. 1. 2. 3. 4. 5. 6

on N. bdy. of Tp. 7 S. Rg. 32 E.

At 6 miles / Ch. & 15 lbs. I intersect
W. bdy. 189 lbs. N. of cor. to Tps.

6 & 7 S. Rgs 31 & 32 W. run thence

N. $89^{\circ} 47'$ E on a true line on N. bdy. Sec. 6
Va.

- | | | |
|---------------------------|--|-------|
| 7.00 | Dry gulch course N. | -1.00 |
| 19.20 | Top of hill bran N. E & S. W. | +1.00 |
| 32.00 | Descend hill bran N. & S. | |
| ^{41.15}
41.15 | Set a basalt stone 20 x 12 x 6 in a
mound of stone for 1/4 sec. cor.
Y. pine 32 in. dia. bran S. 3° E. 65 lbs | |
| 52.00 | Ravine course N. & S. | |
| | Foot of hill and ascend from ravine ^{bran N. & S.} | |
| 67.00 | Top of ridge bran N. & S. | -1.50 |
| 77.60 | Ravine course N. E. | -1.00 |
| ^{81.15}
81.15 | Set a basalt stone 18 x 12 x 4
in mound of stone for cor.
to secs. 5. 6. 31. 32. from which
Y. pine 36 in. dia. bran S. 71° E. 75 lbs. | |

Exterior of Township No. *South* Range *32 East*
Willamette Meridian, Oregon.

Heavy pine & fir on W. 15 ch.
Scattering pine on remainder.

Extent of Township No. 7 South Range 32 East
Willamette Meridian, Oregon.

N. $89^{\circ}47'$ East on N. bdy. of Sec. 5
Va. $19^{\circ}E$.

- 18.00 Ravine, course N.W. - 30
- 35.80 Top of ridge trans N.W. & S.E. + 75
- 44.00 Set a y. pine post for $\frac{1}{4}$ Sec. cor. - 40
Tamarack 26 in. dia. trans N. $67^{\circ}E$. 25 lbs.
y. pine 36 in. dia. trans S. $43^{\circ}E$. 21 lbs.
- 47.50 Ravine, course N.
- 80.00 Set a y. pine post for cor. to Secs + 20
45. 32. 33. from which a
y. pine 22 in. dia. trans N. $30^{\circ}E$. 64 lbs.
Tamarack 26 in. dia. trans N. $42^{\circ}W$. 119 lbs.
y. pine 20 in. dia. trans S. $48^{\circ}W$. 103 lbs.
Tamarack 18 in. dia. trans S. $73^{\circ}E$. 71 lbs.
- Land hillside, general slope
to N.
Soil 2" rate.
Heavy pine, fir, & tamarack timber
Blender growth of fir, pine,
tamarack & Mountain Laurel

Exterior of Township No 7 South Range 32 East
Willamette Meridian, Oregon.

N. 89° 47' East on a true line on N. bdy. Sec. 4
Va. 20° 10' E.

35.00 Descend hill from N. & S.

40.00 Set a fir post for 1/4 sec. cor. from which a -100
Fir 6 in. in dia. from N. 42° W. 21 lks.

Y. pine 28 in. in dia. from S. 39° W. 47 lks. dist.

41.60 Ravine & Foot of hill from N. & S. -30

Ascend hill from ravine from N. & S.

59.00 Top of hill from N. & S. +250

66.50 Descend hill from N. W. & S. E.

80.00 Set a Y. pine post for cor. to sec. -100

3. 4. 33. 34 from which a

Y. pine 20 in. dia. from N. 52° E. 31 lks. dist.

Y. pine 24 in. dia. from N. 63° W. 100 lks. dist.

Y. pine 34 in. dia. from S. 38° W. 19 lks. dist.

Fir 24 in. dia. from S. 63° E. 36 lks. dist.

Land hilly.

Soil 2" rate

Heavy pine, fir & tamarack.

Dense undergrowth of young
fir and pine, mountain laurel

Exterior of Township No. 7 South Range 32 East
Willamette Meridian, Oregon.

N. 89° 47' East on N. bdy. of Sec. 3

Pa. 19° 30' E

13.30	Ravine, course N. E.	- 100
17.40	Ravine, course N.	- 50
28.50	Creek 5 lks. wide runs N.	
	Foot of hill tran N. & S. Ascend from creek	
40.00	Set a fir post for 1/4 sec. cor.	+ 300
	Y. pine 16 in. dia. tran N. 47° W. 29 lks.	
	Y. pine 12 in. dia. tran S. 43° W. 42 lks.	
42.40	Ravine, course N. W.	- 20
60.00	Top of hill tran N. W. & S. E.	+ 75
74.00	Descend hill tran N. W. & S. E.	
80.00	Set a fir post for cor. to sec	
	2. 3. 34. 35 from which a	
	Fir 10 in. in dia. tran N. 74° E. 27 lks.	
	Tamarack 4 in dia tran N 32° W. 9 lks.	
	Fir 5 in in dia tran S. 70° W. 19 lks. dist.	
	Fir 6 in in dia tran S. 61° E. 25 lks. dist	
	Land hilly & mountainous	
	Soil 2" rate	
	Heavy pine & fir timber. Scat. tamarack	
	Dense young fir. pine & arrowwood	

Exterior of Township No. 7 South Range 32 East
Willamette Meridian, Oregon.

N. 89° 47' East on true line on N. bdy. of Sec. 2
Va.

31.50 Brook 4 lks. wide runs N. -100

4000 Set a y. pine post for 1/4 sec. cor.

y. pine 22 in. dia. bran N. 75° E. 23 lks. dist

y. pine 4 in. dia. bran S. 27° E. 31 lks. dist

5750 Ravine, course N. -20

6975 Ravine course N.

76.00 Top of ridge bran N. W. & S. E. +100

8000 Set a fir post for cor. to sec's.

1. 2. 35. 34. from which a

Fir 10 in. in dia. bran N. 38° E. 21 lks. dist.

Fir 8 in. in dia. bran N. 45° W. 27 lks. dist.

Fir 9 in in dia. bran S. 72° W. 13 lks. dist.

Fir 12 in in dia. bran S. 70° E. 20 lks. dist.

Land hillside general slope to N.

Soil 2" rate.

Heavy pine, fir, & tamarack timber

Dense young pine, fir, tamarack

mountain laurel

Exterior of Township No. 7 South Range 32 East.
Willamette Meridian, Oregon.

N. $89^{\circ} 47'$ East on a true line on N. bdy Sec. 1

- 8.50 Ravine, course N. 10° E. - 150
- 10.00 Ravine, course North
- 38.35 Old mining ditch bran N.W. - 400
- 40.00 Set an alder post for $\frac{1}{4}$ Sec. cor. - 50
- Fir 20 in india. bran N. 38° W. 26 lks. dist.
- Fir 10 in india. bran S 73° W. 39 lks. dist.
- 40.35 John Days river 150 lks. wide. - 5
run N.W. Offset N. then run E on
offset 3 lks. then S. to true line
Foot of hill bran N.W. & S.E.
Ascend hill from river N.W. & S.E.
- 8000 To Township cor. to Tps + 400
6 and 7 S. 32 & 33. E.
Land hilly and mountainous
Soil 2" rate
Heavy fir, pine, tamarack,
timber
Some young fir, pine
arrowwood & Mountain Laurel
June 8" 1887

..... of Township No. Range

Willamette Meridian, Oregon.

General Description

This Township is rough and broken much cut up by creeks and Ravines -

There are several settlers in the Township -

The Township is well wooded and has an abundance of excellent timber.

FINAL AFFIDAVIT OF ASSISTANTS.

We hereby certify that we assisted Rufus S. Moore

Deputy Surveyor in surveying

the Extension of T 9 S R 29 E, T 6, 9, & 10 S R 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. Tolman, United States Surveyor-

General for Oregon, No. 5821, bearing date Mar 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 ex-
 planations made, the said field notes and the survey
 they describe, are hereby approved.

James C. Talman
 Surveyor General.