

FIELD NOTES

Of the survey of the EstuariesLines of Township T. 7 North Range 31 East

Willamette Meridian, Oregon,

Executed by Henry MelanconU. S. Deputy Surveyor, under his contract No. 280dated March 19th, 1881

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

H B Murray Chainman.H W Lushington Chainman.

----- Chainman.

E M Keyes Axeman.

----- Axeman.

----- Flagman.

Exterior of Township No 7 South Range 31 East
Willamette Meridian, Oregon.

North on E. bdy. Sec. 1

Pa. 21° E.

27.60 Old mining ditch bran N.W. - 250

28.35 Revolution Creek 100 lks. wide - 100

runs N.W. Set flag at this point and

offset E. to point on N. bank, run N.

on offset line 164 lks. then offset W. to

true line at pt. 64 lks. N. of stream

40.00 Set a basalt stone 24 x 12 x 5 in a mound

of stone for 1/4 sec. cor.

+150

71.00 Top of hill bran N.W. & S.E.

+400

77.25 Descend hill bran E. & W.

80.00 Set a fir post for cor. to Tps. 6 & 7 S.

Rqs. 31 & 32 East. from which a

Fir 10 in. in dia. bran N. 44° E. 22 lks. dist.

Fir 10 " " " " N. 47° W. 145 " "

Pine 16 " " " " S. 13° W. 13 " "

Pine 22 " " " " S. 60° E. 9 " "

Land hilly. N 3/4 broken

Soil 3" rate S 1/4 2" rate

Heavy pine & fir timber on S. 28

Scattering pine & fir on remainder

of mile June 2" 1881

Took observation on Polaris
and by compass on meridian
lines obtained and find
same to run correctly

Exterior of Township No. 7 South Range 31 East
Willamette Meridian, Oregon.

West on a Random line on
N. bdy. of Secs. 1. 2. 3. 4. 5 & 6

At 5 m. 77 Chs. 50 lks. I intersected
294 lks. N. of cor. to Tps. 6 & 7 S. R. 30 & 31 E.
from which cor. I run

N. ⁹89° 39' E. on a true line on N. bdy. Sec. 6
Va. 23° 10' E.

5.50 Descend hill, bear N. & S.

37.50 Set a fir post for 1/4 sec. cor. -150
Pine 10 in. in dia. bear N. 38° W. 45 lks.
" 24 " " " S. 40° W. 42 "

45.00 Crnk 3 lks. wide run N. E. -150

77.50 Set a pine post for cor. to Secs. -150
5. 6. 31. 32. from which a
Fir 7 in. in dia. bear N. 31° E. 50 lks. dist.
" 16 " " " " N. 17° W. 21 " "
" 16 " " " " " S. 67° W. 32 " "
" 30 " " " " " S. 45° E. 40 " "

Land hilly. Soil 2" rate
Heavy fir and pine timber
Occasional dense growth of
Mountain laurel & small pine

Epterior of Township No. 7 South Range 31 East
Willamette Meridian, Oregon.

N. 89° 34' E. on a true line on N. bdy. Sec. 5
Va. 21° E.

75 Creek 8 lks. wide runs N.

Foot of hill -20

1.00 Ascend hill across N. & S.

25.25 Top of ridge across N. & S. +500

37.50 Ravine, course N. -150

40.00 Set a basalt stone 18x8x8 in a mound of stone for 1/4 sec. cor. +100

55.50 Ravine, course N. W. -100

70.00 Top of ridge across N. & S. +100

80.00 Set a basalt stone 18x9x7 in a mound of stone for cor. to secs 4, 5, 32, 33.

Land hilly.

Soil 2" rate.

Scattering pine timber.

Good bunch grass

48
144
216

Exterior of Township No. 7 South Range 31 East
Willamette Meridian, Oregon.

N. $89^{\circ}39'$ East on a true line on N. bdy. Sec. 4
Va. $20^{\circ}16'$ E.

- 50 Descend hill brass N. & S.
- 40.00 Set a basalt stone $24 \times 14 \times 3$ in - 400
a mound of stone for $\frac{1}{4}$ Sec. cor.
- 48.00 Creek 4 lks. wide course N. E. - 200
Foot of hill brass N. E. & S. W.
Ascend hill from creek
- 62.50 Top of hill brass N. & S. +150
- 80.00 Set a pine post for cor. to Sec. 5.
3.4, 33.34, from which a
Pine 28 in. in dia. brass N. 45° E. 13 lks.
" 8 " " " " N. 11° W. 57"
" 34 " " " " S. 33° W. 63"
" 36 " " " " S. 47° E. 19 " det.
- Land hilly & mountainous
Soil 2" rate
brany fir & pine on E 35 lks.
Balance scattering pine
Good grass

Continuation of Township No. 7 South Range 31 East
Willamette Meridian, Oregon.

N. 89° 39' East on a true line on N. bdy. Sec. 3
Va. 16° 30' E.

2.25 Creek 20 lks. wide runs N.

Foot of hill runs N. & S. - 25

2.75 Ascend hill runs N. & S.

19.00 Top of hill runs E. & S. W. + 400

39.50 Ravine course N.

40.00 Set a pine post for 1/4 sec. cor. - 20

Pine 40 in. dia. runs N. 43° E. 118 lks. dist.

Fir 20 in. dia. runs S. 55° W. 29 lks. dist.

79.25 Ravine, course N. - 50

80.00 Set a basalt stone 22 x 10 x 6 in a

mound of stone for cor. to Sec. 4 + 40

2.3.34.35 from which a

Pine 9 in. dia. runs N. 51° E. 14 lks. dist.

Land hilly.

Soil 2" rate.

Heavy growth of fir, pine and
tamarack timber.

Dense undergrowth of small pine

Exterior of Township No. 7 South Range 31 East
Willamette Meridian, Oregon.

N. 89° 39' East on a true line on N. bdy. Sec. 2
Va. 2075' E.

40.00 Set a pine post for 1/4 sec. cor. - 100
Pine 6 in. dia. bran N. 64° W. 50 lbs.
Fir 26 " " " S. 32° E. 32 lbs.

60.00 N. fork of John Days river runs N.W.
Foot of hill bran N.W. & S.E. - 100
Offset 350 lbs. S. to pass bend in river
run N 89° 39' E. on offset line 10.60 ch.
then N. 350 lbs. to true line at pt.
on S. bank of John Days river
bran S.W. then continue on true line

80.00 Set a fir post for cor. to secs.
1, 2, 35, 34. from which a
Fir 16 in. in dia. bran N. 57° E. 58 lbs. det.
" 24 " " " " N. 13° W. 45 " "
" 20 " " " " " S. 41° W. 63 " "
Pine 36 " " " " " S. 67° E. 75 " "

Land hilly,
Soil 2" sate.
Heavy pines & fir timber

Extension of Township No. 7 South Range 31 East
Willamette Meridian, Oregon.

N. 89° 34' East on a true line on N. bdy. Sec. 1
Va. 17° 15' E.

11.34 A cabin brass N. 50 lbs. det.

13.23 A cabin " " 25 " "

16.50 Desolation creek 75 lbs. wide runs N.W.
The line crosses about 100 lbs. from
when the same empties into the
John Day river

22.00 Old mining ditch course N. +50

29.00 " " " " " N. 85° W.

34.00 " " " " " N. 85° E

40.00 Set a fir post for 1/4 sec. cor. from which a
Fir 7 in. dia. brass N. 8° W. 23 lbs. det. +50

" 7 " " " S. 32° W. 42 " "

80.00 To cor. to Tps. 6 & 7 S. Rys. 31 & 32 E

Land E 3/4 hill N 1/4 rolling
Scattering pine & fir timber

June 3rd 1881

133

of Township No. _____

Range _____

Willamette Meridian, Oregon.

Soil Description

The quality of the land in this Township is 2nd and 3rd grade somewhat rough and broken and well watered with many creeks that flow into Johnsons River - There ^{are} three settlements in the Township.

FINAL AFFIDAVIT OF ASSISTANTS.

We hereby certify that we assisted Henry Meldrum

Deputy Surveyor in surveying

the Extensions of T6 7 & 8 S R 29 E, T8 S R 28 E, T6 S R 20 E
T7 S R 30 & 31 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.

W. B. Murray Chainman.

H. W. Cushing Chainman.

Chainman.

E. M. Keys Axeman.

Axeman.

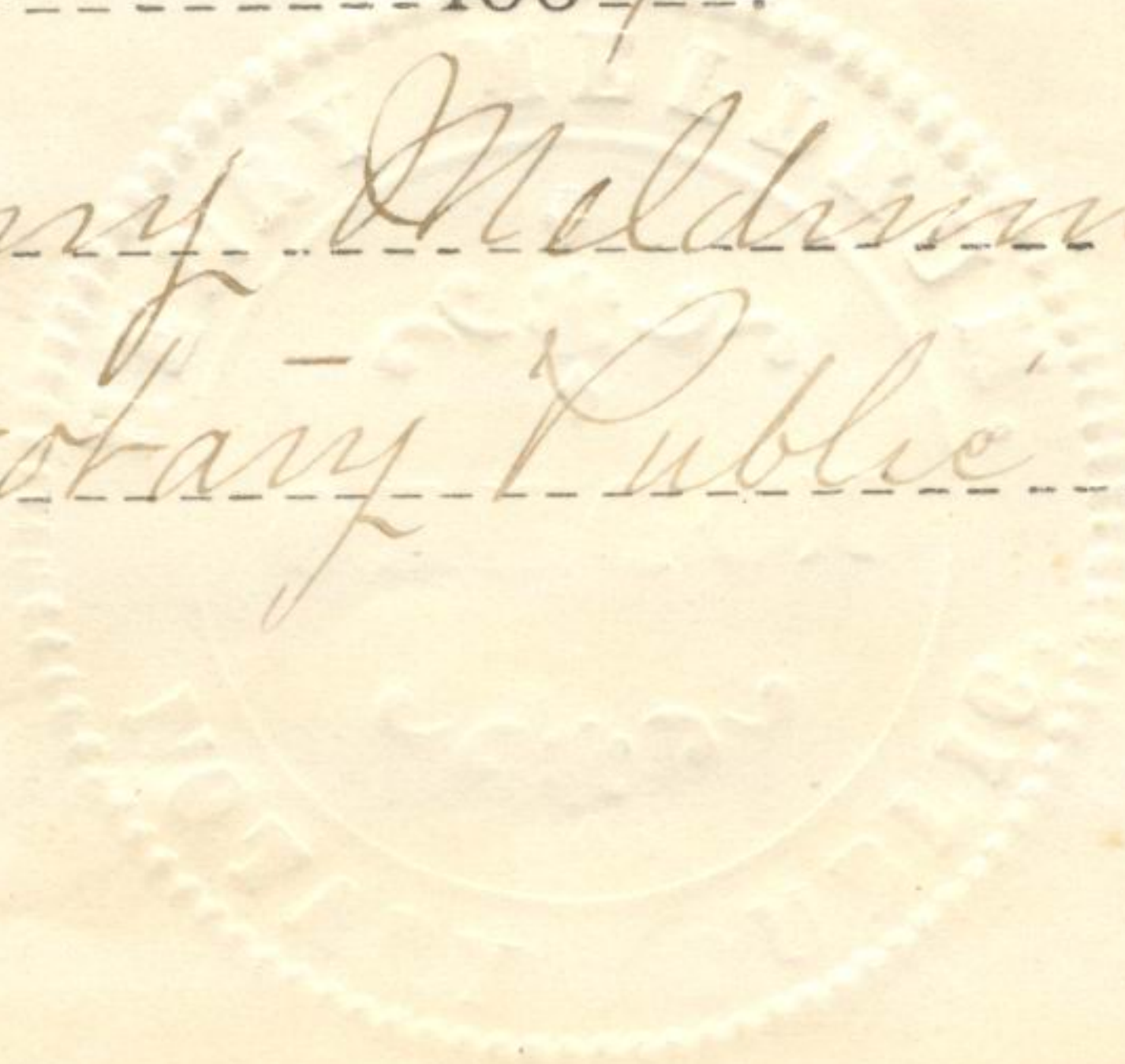
STATE OF OREGON,

County of Grant

Subscribed and sworn to before me, this 28th

day of June 1887.

Henry Meldrum
Notary Public



STATE OF OREGON, }
County of Union. } ss.

FINAL OATH OF DEPUTY SURVEYOR.

I, Henry Meldrum

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

Entered boundary surveys of of T6.708 SR 29 E
T8 SR 28 E T6 SR 30 E T7 SR 30 & 31 E under my contract with

James Le Folmar, United States Surveyor-

General for Oregon, No. 380, bearing date March 19

1881; 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.

Henry Meldrum
Deputy Surveyor.

Subscribed and sworn to before me, this 14th day of

July 1881.

Geo. M. King
Notary Public for Oregon.



161

Office U. S. Surveyor General,

Portland, Oregon, Nov 23 1881

The foregoing Field Notes of the survey of

The E. of T-6-7 & 8 S-R
29 E - T 8 S R 28 E - T 6 S R 30
and T 7 S. R 30 and 31 E.

executed by Henry Meldrum

under joint contract No. 380

dated March 7.9 1881, having been

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

James R. Tolman

Surveyor General.

