

## FIELD NOTES

Of the survey of the Estuaries

Lines of Township 7 South Range 30 East

Willamette Meridian, Oregon,

Executed by Henry McLarner

U. S. Deputy Surveyor, under his contract No. 380

dated March 19<sup>th</sup>, 1881

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

H. W. Lushington Chainman.

W. B. Murrent Chainman.

Chainman.

E. M. Keys Axeman.

Axeman.

Flagman.



Exterior of T. 7 South R. 30 East  
Willamette Meridian, Oregon.

North on E. ldy. Sec. 1  
Va.  $20^{\circ}45' E.$

- Descend hill from cor. tran E. & W.  
11.25 Foot of hill brook 4 lks. wide, <sup>-200</sup> W.  
Ascend hill from brook tran E. & W.  
40.00 Set a basalt stone  $14 \times 12 \times 10$  in +200  
a mound of stone for 1/4 sec. cor.  
60.00 Top of hill tran N. W. & S. E. +200  
65.00 Descend hill tran N. W. & S. E.  
80.00 Set a basalt stone  $18 \times 14 \times 6$  in a  
mound of stone for cor. to Tps.  
6 & 7 S. Ry. 30 & 31 E. from which a  
Pine 36 in. in dia. tran S.  $38^{\circ} E.$  172 lks.

Land mountainous

Soil 2<sup>nd</sup> rate

Scattering pine, fir, & juniper  
Undergrowth of mahogany  
fir & wild currant

May 27<sup>th</sup> 1881



Extension of T. 7 South R. 30 East  
Willamette Meridian, Oregon.

East on a random line along  
the North boundaries of Secs 6, 5,  
4, 3, 2 & 1.

Var.  $19^{\circ} E$

I set temporary  $\frac{1}{4}$  Sec  
and Sec lev. at every 40 and 80  
chs and at 5 miles and 74 chs  
Intersect East boundary of  
Township at the corner to town-  
ships 6 & 7. South Range  
30 & 31 East, from which corner  
I run on a true line  
West on North boundary of  
Secs 1, 2, 3, 4, 5 & 6, as per  
field notes.



Exterior of T. 7 South R. 30 East  
Willamette Meridian, Oregon.

Wellton N. bdy. of Sec. 1  
Va 23°10'E.

6.00 <sup>6.00</sup> Paid of ravine course N.W. -100  
40.00 <sup>40.00</sup> Set a basalt stone 12x9x7 in a  
mound of stone for 1/4 sec. cor. + 50  
80.00 <sup>80.00</sup> Set a basalt stone 14x14x7 in a  
mound of stone for cor. to Secs  
1, 2, 35, 36.

Land hillside slopes N.W.

Soil good 2" rate

Heavy pine & fir on E. 1/2 Sec. on W. 1/2

Dense plum, service berry, and  
sage undergrowth.



C. pterios of T. 7 South R. 30 East  
Willamette Meridian, Oregon.

Weston N. bdy. of Sec. 2  
Va. 26° E.

Descend hill from cor. tran N.E.S.W.  
4000 Set a basalt stone 16x9x6 in a mound of stone for 4 sec. cor. -330  
from which a

Pine 30 in. dia. tran N. 27° W. 150 lks.

4440 Brook 8 lks. wide runs N. -40

5535 N. fork of John Day's river 325 lks. wide  
runs S.W. Set flag on line and cross  
to opposite bank to pt. on line  
measures base N. 325 chs. where  
flag tran S. 45° E. distance across 325

8000 Set a basalt stone 18x15x10 in a mound of stone for cor. to Secs. +100

2, 3, 34, 35 on Top of ridge tran N. & S.  
Land hilly, slopes to river  
Soil 2" rate.  
Scattering pine timber



E. pt. senior of T. 7 South R. 30 East  
Willamette Meridian, Oregon.

West on N. bdy. of Sec. 3  
Va.  $17^{\circ}30' E.$

13.00	Ravine course S.	-100
26.00	Top of ridge tran N. & S.	+100
34.00	Brook 3 lks. wide course S.	-100
40.00	Set a basalt stone $10 \times 10 \times 8$ in a mound of stone for $\frac{1}{4}$ sec. cor.	+100
43.50	Top of ridge tran N. & S.	+100
51.50	Brook 2 lks. wide run S.	-140
58.00	Top of ridge tran N. & S.	+100
65.00	Ravine course S.	-120
74.00	Top of ridge tran N. & S.	+100
80.00	Set a basalt stone $10 \times 10 \times 10$ in a mound of stone for cor. to secs. 3, 4, 33, 34	

Land broken hillside

Soil 3" rate

Scattering pine & juniper timber



Exterior of T. 7 South R. 30 East

Willamette Meridian, Oregon.

Weston N. bdy. of Sec. 4  
 Va. 20°30' E.

4.50	Ravine, course S. W.	-40
7.50	Top of ridge bran N. & S.	+50
9.00	Brook 2 lks. wide run S.	-80
15.00	Top of ridge bran N. & S.	+125
33.00	Brook 3 lks. wide course S.	-80
40.00	Set a basalt stone 15x15x10 in a mound of stone for 1/4 sec. cor.	+80
40.50	Top of ridge bran N. & S.	+15
57.00	Ravine course S.	-100
59.00	Top of ridge bran N. & S.	+100
64.50	Ravine course S.	-140
80.00	Set a basalt stone 30x10x8 in mound of stone for cor. to secs. 4, 5, 32, 33.	+100

Land broken hillside

Soil 3" sate

Scattering pines & juniper  
Some mahogany & pine  
undergrowth



Epterior

of T. 7 South R. 30 East  
Willamette Meridian, Oregon.West on N. bdy. of Sec. 5  
Va.  $18^{\circ}$  E.

5.00	Top of ridge tran N. & S.	+ 40
23.75	Ravine course S.	- 100
26.00	Top of ridge tran N. & S.	+ 75
37.00	Ravine course S.	- 75
40.00	Set a basalt stone $12 \times 12 \times 8$ in	+ 50
	mark of stone for 1/4 sec. cor.	
42.50	Top of ridge tran N. & S.	+ 40
58.00	Brook 3 lbs. wide run S.	- 100
77.00	Top of ridge tran N. & S.	+ 100
80.00	Set a basalt stone $14 \times 10 \times 7$	- 60

and dug pits for cor. to Secs.  
5, 6, 31, 32

Land broken on hillside

Soil 3" rate

Scattering pine &amp; juniper



E. Steiner of T. 7 South R. 30 East  
Willamette Meridian, Oregon.

Weston N. bdy. of Sec. 6  
Va.  $20^{\circ}30' E.$

7.00	Brook 6 lbs. wide runs S.	-80
10.00	Top of ridge runs N. & S.	+80
40.00	Set a basalt stone 16x9x8 in a mound of stone for $\frac{1}{4}$ sec. cor.	-150
48.00	Ravine, course S. E.	
64.00	Top of ridge runs N. & S.	+100
66.00	Ravine course S.	-40
71.00	Top of ridge runs N. & S.	+50
74.00	Intersect W. bdy. of Tp. at cor. +50 to Tps. 6 & 7 S. Rys. 29 & 30 E. Land broken hillside Soil 3" rate Scattering juniper & pine	

Note Compare compass with  
meridian obtained by observa-  
tion on Pole star and find  
it to run correctly

May 28<sup>th</sup> 1881



of T. \_\_\_\_\_ R.  
Willamette Meridian, Oregon.

General Description

This Township is rough  
and broken. Several creeks  
flow through the Township  
into John Day River

There is some fine farming  
lands in the creek bottoms  
There are several settlers  
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.

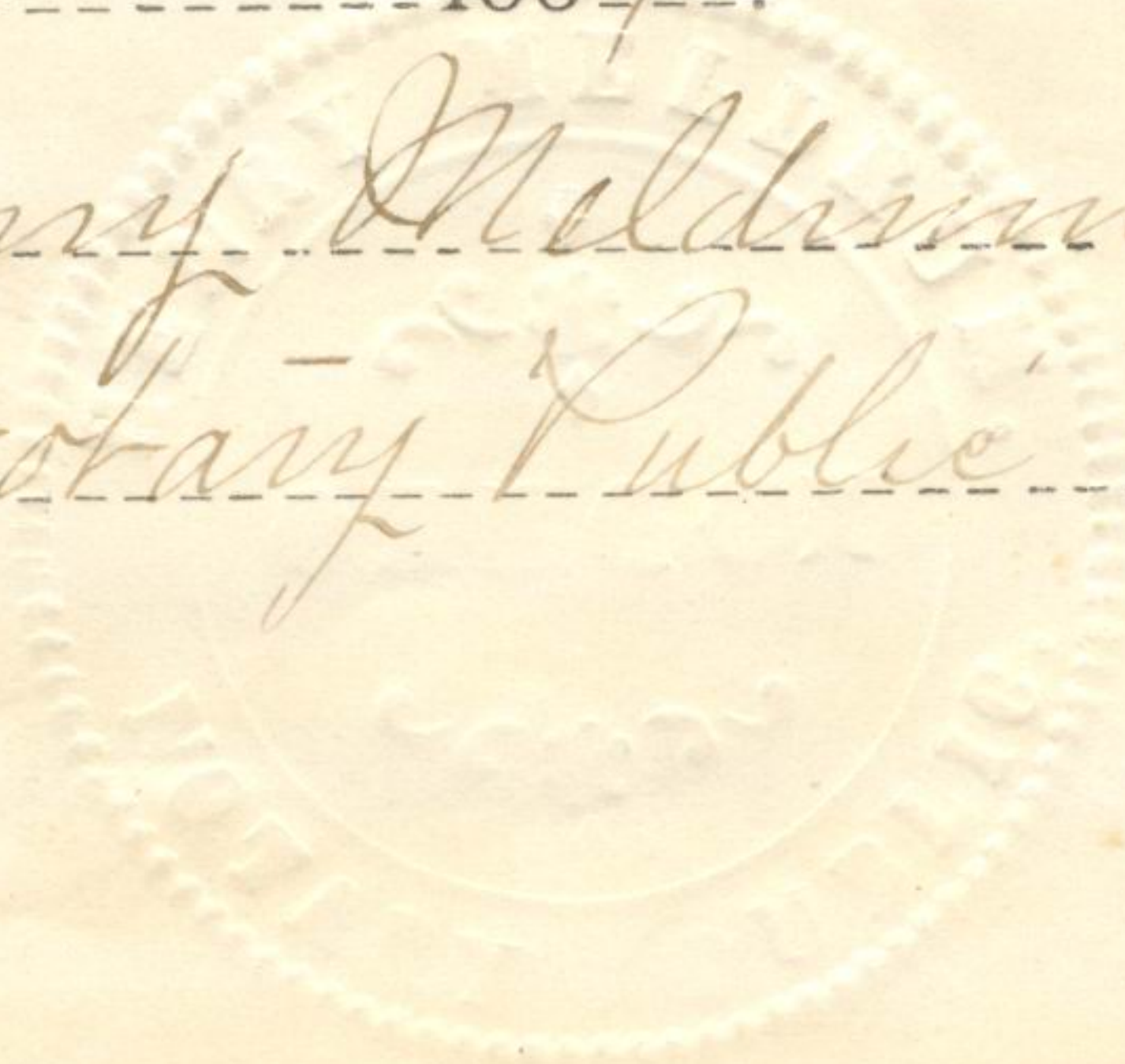
Axeman.

STATE OF OREGON, }  
County of Grant }

Subscribed and sworn to before me, this 28<sup>th</sup>

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 Tolman, 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 14<sup>th</sup> day of

July 1881.

Geo. M. King  
Notary Public for Oregon.





## 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 & S B 28 E - T 6 S R 30  
 and T 7 S. B 30 and 31 E.

executed by Henry Meldrum

under joint contract No. 380

dated March 7 1881, having been

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

James R. Tolman

Surveyor General.

