

Rec<sup>d</sup> with Surv Genls letter of August 24<sup>th</sup> 1860.

Field notes of the Survey of the 1<sup>st</sup>  
Standard Parallel North of the Base  
line through Ranges 30-29-28-27-26-25  
24-23-22-21-20-19-18-17-16-15-14-13 + 12. E of  
the Willamette Meridian in the  
State of Oregon + Territory of Washington  
by W. J. G. Maxon & Jared S. Howard,  
Deputy Surveyors, under their Contract  
No 50 bearing date the 2<sup>nd</sup> day of February  
1860.

Survey commenced May 5<sup>th</sup> 1860  
Survey completed May 25<sup>th</sup> 1860

Note for preliminary oath see notes of  
3<sup>rd</sup> Stand. Par. N. B. of Maxon & Howard

I N D E X  
1<sup>st</sup>. Standard Parallel through Rs 12.70 30 E.

R. 29 E						R. 30 E.					
31	32	33	34	35	36	31	32	33	34	35	36
5	5	5	4	4	4	4	3	3	3	3	3

T. 27 E						T. 28 E.					
31	32	33	34	35	36	31	32	33	34	35	36
8	8	8	8	8	7	7	7	6	6	6	6

R. 25 E.						R. 26 E					
31	32	33	34	35	36	31	32	33	34	35	36
12	12	11	11	10	10	10	10	9	9	9	9

*Res. V. 17. P. 93*  
*Res. V. 87 P. 417*  
*\* See vol. 17 - runway islands*

R. 23 E.						R. 24 E.					
31	32	33	34	35	36	31	32	33	34	35	36
16	16	16	15	15	15	14	14	14	13	13	13

*Res. V. 17. P. 93*  
*Res. V. 17. P. 93*

R. 21 E.						R. 22 E					
31	32	33	34	35	36	31	32	33	34	35	36
20	19	19	19	18	18	18	18	17	17	17	16

*Res. V. 17. P. 93*  
*Res. V. 17. P. 93*

R. 19 E.						R. 20 E					
31	32	33	34	35	36	31	32	33	34	35	36
23	23	23	22	22	22	22	21	21	21	20	20

*Res. V. 17. P. 93*

R. 17 E.						R. 18 E.					
31	32	33	34	35	36	31	32	33	34	35	36
28	28	27	27	27	26	26	26	25	24	24	24

*6 5 4 3 2 1*

R. 15 E						R. 16 E.					
31	32	33	34	35	36	31	32	33	34	35	36
32	32	31	31	31	31	30	30	30	29	29	29

*Resurveyed - See Vol. 15. p. 2*

R. 13 E.						R. 14 E					
31	32	33	34	35	36	31	32	33	34	35	36
37	36	36	36	35	35	34	34	34	33	33	33

*6 5 4 3 2 1*

R. 12 E					
31	32	33	34	35	36
39	38	38	38	37	37

*Res Vol. 53 P. 37*

\* Resurveyed through Ranges 20.21.22.23. & 24.  
See Vol. 17 page 92

1st. Standard Parallel North R. <sup>30</sup> 39 E. Will. M.

Chains

40.00 Set post for  $\frac{1}{4}$  Sect Corner in mound of earth, trench & pits as per instructions

80.00 Set post for corner to Sects 31 &amp; 32. in mound of earth, trench &amp; pits as per instructions

Soil poor & sandy, grass tolerably good  
Country rolling.West on South boundary of Sect 31  
Var.  $18^{\circ}$  E.40.00 Set post for  $\frac{1}{4}$  Sect. Corner in mound of earth, trench & pits as per instructions

80.00 Set post for corner to Township No 5 North of Ranges 29 &amp; 30 East, in mound of earth, trench &amp; pits as per instructions

Soil poor & sandy, good bunch grass,  
Country slightly rolling.West on South boundary of Sect 36.  
Var.  $18^{\circ}$  E.40.00 Set post for  $\frac{1}{4}$  Sect. Corner in mound of earth, trench & pits as per instructions

80.00 Set post for corner to Sects 35 &amp; 36 in mound of earth, trench &amp; pits as per instructions

Soil poor & sandy, grass good, scattering patches of sage & grease wood,  
Gently rollingWest on South boundary of Sect 35  
Var.  $18^{\circ}$  E.40.00 Set post for  $\frac{1}{4}$  Sect. Corner in mound of earth, trench & pits as per instructions

68.00 Dry ravine bearing S W &amp; N E.

80.00 Set post for corner Sects 34 & 35 in mound of earth, trench and pits as per instructions,  
Soil clay & sand, good grass, gently rollingWest on South boundary of Sect 34.  
Var  $18^{\circ}$  E.40.00 Set post for  $\frac{1}{4}$  Sect. corner in mound of

## 1st Standard Parallel N. Range 12 East, Will. M.

Chains

Soil 2<sup>nd</sup> rate, red clay, very hilly. Timber Fir + Pine. Undergrowth Vine Maple Cherry + Wenlock very dense.

West on South boundary of Sect 31.  
Var. 187 $\frac{1}{2}$  E.

14.09

Marked Pine tree 24 in. diam. on edge of perpendicular bluff, on east fork of White Salmon River, for corner to fract. Sect. 31. Township No. 5 North of Range No. 12 East of the Willamette Meridian, as the Cañon below this post is 2000 feet deep and the country beyond being very rough + broken I here terminate the survey of the 1<sup>st</sup> Stand. Parl. North of the base line.

150

Soil 2<sup>nd</sup> rate, broken, Timber Pine + Fir Undergrowth Vine Maple + Hazel.

Mt. Adams bears, 17 $^{\circ}$  N

May 25, 1860.

ditto <sup>N</sup> 17 $^{\circ}$  E.

## General description

The line through Ranges 30-29-28-27-26 + 25, passes over a very poor tract of ~~tract of~~ country, of wood, and water except the Umatilla + Columbia rivers, grass mostly thin + light. Through ranges 24-23-22 + 21, 20, 19-18-17, the soil is better, consisting of clay + sand, but very dry + rolling.

The balance is mostly high, + rolling country, poorly watered + lightly timbered with pine + oak. There are no settlers on the line until its intersection with the Clackamas valley.

36

clay + sand

List of names of the individual employed to assist in running & measuring &c. marking the lines described in the foregoing field notes showing the respective capacities in which they acted,

W. J. G. Maxon, Compassman  
 John A. Tennent, Chainman,  
 J. P. Carter, Chainman,  
 John A. Dunlap, Chainman,  
 Francis Gab, Chainman,  
Benj. Franklin, Axeman & Ground builder

Peter J. Stice, left without notice while the party were in the field, and Francis Gab, took his place as Chainman on the 17th day of May & as there was no qualifying officers within many miles, I wrote out the form of affidavit and had Gab sign it.

W. J. G. Maxon,  
 Compassman.

For affidavits of assistant aids and Compassmen, see notes of 3<sup>rd</sup> Stand, Parl, North of base line, & east of Guide Meridian by Maxon & Heard, under their <sup>contract</sup> No. 50, bearing date Febr. 2<sup>nd</sup> 1860.

Surveyor General's Office

Olympia, W. T., Aug. 24, 1860.

The foregoing field notes of the Survey of the First Standard Parallel, North through Range No. 12 to 30 inclusive, East of the Willamette Meridian executed by Messrs. Heard & Maxon, under their Contract No. 50 bearing date February 2<sup>nd</sup> 1860, in the month of May 1860, having been entirely examined the necessary corrections & explanations made, the said field notes & the surveys they describe are hereby approved.

James Pitton,  
 Surveyor General, W. T.