

U. S. SURVEYOR GENERAL'S OFFICE.
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E X T R A C T .

Field notes of the survey of the 1st 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 H. J. G. Maxon & Jared S. Hurd, Deputy Surveyor, under their contract No.50 bearing date the 2nd day of February 1860.

Surveys commenced	May 5th, 1860
Surveys completed	May 25th, 1860.

Note, for preliminary oaths see notes of 3rd Stand. Parl. N. By Maxon & Hurd.

1st Standard Parallel N. Range 39 East Will.M.

Chains
80.00

Set post for corner to Sects 31 & 32 in mound of earth, trench & pits as per instructions. Soil poor & sandy, grass light. A little greasewood and cactus. Level.

level
level

West on South boundary of Sect.31.

Var; 18° E.

40.00

Set post for 1/4 Sect, corner in mound of earth, trench & pits as per instructions.

level
level

80.00

Set post for corner to Townships No.5, North of Ranges 28 & 29 East, in mound of earth, trench & pits as per instructions.

level

Soil Land very poor. Dense growth of sage, intersperces with a little grass, greasewood & cactus. Land, gently rolling.

x 28E →

x

West on South boundary of Sect.36,

Var; 18° E.

40.00

Set post for 1/4 Sect. corner in mound of earth, trench & pits as per instructions.

+
30

80.00

Set post for corner to Sects, 35 & 36 in mound of earth, trench & pits as per instructions. Soil, poor & sandy, little grass, sage greasewood & cactus. Land rolling.

+
25

West on South boundary of Sect, 35.

Var. 18° E.

40.00

Set post for 1/4 Sect, corner in mound of earth, trench & pits as per instructions.

level

80.00

Set post for corner to Sects, 34 & 35 in mound of earth, trench & pits as per instructions. Soil sand & gravel, sage, greasewood & cactus, scattering bunch grass. Land nearly level.

level

1st. Standard Parallel N. Range 27, East Will. Mer.

Chains.	Weston South boundary of Sect, 34.	
		Var. 18° E.
40.00	Set post for 1/4 Sect, corner in mound of earth, trench & pits as per instructions	level
80.00	Set post for corner to Sects, 33 & 34 in mound of earth, trench & pits as per instructions. Soil, poor, sand & gravel, gently rolling, covered with sage, greasewood cactus & a little bunch grass.	level

	West on South boundary of Sect, 33.	
		Var; 18° E.
33.00	Wagon road	80
36.00	Umatilla bottom, very rich land.	25-
40.00	Set post for 1/4 Sect, corner in mound of earth, trench & pits as per instructions.	level
43.19	Right bank of Umatilla River. Course of down River N.10W. Course of up River S.40° E.	
46.17	Left bank of river, very rapid, not navigable. Distance over river 303 lks. by measurement	
80.00	Set post for corner to Sects, 32 & 33 in mound of earth,, trench & pits as per instructions. Soil in bottom 1st rate, balance sand & gravel, on bank of river are a few small willows, small sage, greasewood, & scattering grass, 1/2 of the ground covered with cactus.	50

	West on South boundary of Sect, 32.	
		Var; 18° E.
40.00	Set post for 1/4 Sect. corner in mound of earth, trench & pits as per instructions.	40
80.00	Set post for corner to Sects, 31 & 32 in mound of earth, trench & pits as per instructions. Soil sand and gravel, grass poor, sage scattering & small. Land ascend to the west.	50

1st. Standard Parallel N. Range 27 East Will. Mer.

Chains.	West on South boundary of Sect. 31.	
	Var. 18° E.	
40.00	Set post for $\frac{1}{4}$ Sect, corner in mound of earth, trench and pits as per instructions.	+ 50
80.00	Set post for corner to Townships No. 5, North of Ranges No. 27 & 28 East in mound of earth, trench & pits as per instructions.	+ 50
	Soil sand & gravel, gently rolling, covered with sage cactus & scattering grass.	
	May 6th 1860.	
<hr/> Range 27 E.		
	West on South Boundary of Sect. 36,	
	Var; 18° E.	
40.00	Set post for $\frac{1}{4}$ Sect, corner in mound of earth, trench & pits as per instructions.	+ 25
80.00	Set post for corner to Sects. 35 & 36, in mound of earth, trench & pits as per instructions.	+ 20
	Soil sand & gravel, gently rolling, grass tolerably good, little sage, greasewood, cactus, rosin weed, & wild bean.	
<hr/> West on South boundary of Sect. 35.		
	Var; 18° E.	
40.00	Set post for $\frac{1}{4}$ Sect. corner in drifting sand, no mound.	- 50
80.00	Set post for corner to Sects, 34 & 35, pits, no mound, drifting sand.	+ 50
	Soil, sand, worthless, poor grass & scattering greasewood. Land rolling.	
<hr/> West on South boundary of Sect, 34.		
	Var; 18° E.	
40.00	Set post for $\frac{1}{4}$ Sect. corner, pits, no mound, sand shifting.	level

1st. Standard Parallel N. Range 24 East Will. M.

Chains.

80.00

Set post for corner to Township No. 5 North of Ranges No. 24 & 25 E. in mound of earth, trench & pits as per instructions.

level

Soil poor & sandy, grass rather light. Little sage & greasewood. Land level.

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Surveyor General's Office
Olympia W.T. Aug. 24th 1860.

The foregoing field notes of the survey of the First Standard Parallel North through Ranges Nos. 12 to 30 (inclusive) East of the Willamette Meridian executed by Messrs. Hurd & Maxon under their contract No. 50 bearing date February 2nd, 1860, in the month of May 1860, having been critically examined the necessary corrections and explanations made, the said field notes & the surveys they describe are hereby approved.

James Tilton,
Surveyor General, W.T.

E. J. D. B.
Department of the Interior,
General Land Office,

July 30, 1904.

The foregoing transcript of the field notes of the survey of the First Standard Parallel North, through Ranges 25, 26, 27, 28, 29 and 30 East, of the Willamette Meridian, is a correct copy of the official field notes of said survey on file in this office.

J. N. F.
Acting Commissioner.

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