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Received with *Commissioners*

LETTER DATED.

July 30-1904

L. B. *38* No. *389*

E X T R A C T .

Field Notes of a Guide Meridian from the South East corner of Township No.1 North of Range No.30 East, to the North East Corner of Township No.5 North of Range No.30 East of the Willamette Meridian in the State of Oregon, by David P. Thompson, deputy surveyor, under his contract No.81, bearing date, the 8th day of July 1859.

guide Meridian, North between Ranges 30 & 31 East.

- 40.00 Set post for $\frac{1}{4}$ sec corner, and built mound of earth, with pits, trench &c. as per instructions.
- 80.00 Set post for corner to secs. 1, 12, 6 & 7- And built mound of earth, with pits, trench &c. as per instructions.

Land gently rolling - soil very poor & sandy.

August 9th, 1859.

----- 30th mile -----

North between secs. 1 & 6.

Var. $19^{\circ} 50'$ East.

- 40.00 Set post for $\frac{1}{4}$ sec. corner, and built mound of earth, with pits, trench &c.
- 76.00 Descend hill
- 80.00 Set post for corner to Townships Nos. 5 & 6 North of Ranges Nos. 30 & 31 East - from which -
A juniper 24 in. dia. bears $N 8\frac{1}{2}^{\circ} E. 300$ lks.
A " 20 " " " $S. 69\frac{1}{2}^{\circ} E. 550$ "

There being no other trees convenient, I deposited $\frac{1}{2}$ gallon charcoal and charred stake - The soil is so loose and sandy that mound cannot be built.

There are no prominent peaks, points of rock, or other notable objects, that can be taken from the corner - which is on the South slope of deep canon (which bears E & W.) in which, on East side of Line, is juniper grove. This canon is the first large one, met with, in travelling up the Columbia, after leaving the mouth of Umatilla River. The line in running North, will intersect the Columbia River in about six (6) miles; from this point - in running East a Line would intersect the Columbia in about fifteen (15) miles.

The soil in Township No. 5 North, of Ranges 30 & 31 East, is very poor and sandy. The country

Guide Meridian, North between Ranges 30 & 31 East.

between the terminus of the line, and the river, is very rough and broken sand hills, bearing North-West and South-East; in which, there is neither wood, water or grass.

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Surveyor General's Office,

Salem, Oregon, Augt. 20th, 1859.

The foregoing field notes of the survey of a Guide Meridian, from the S.E. corner of Township No. 1 North of Range 30 East, to the N.E. corner of Township No. 5 North, of Range 30 East of the Willamette Meridian - executed by David P. Thompson, under his contract of the 8th day of August 1859 - having been critically examined, the necessary corrections and explanations made; the said field notes and the surveys they describe are hereby approved.

W. W. Chapman

Sur. Gen'l. of Oregon.

I certify that the foregoing transcript of the field notes of the survey of a Guide Meridian, from the S.E. corner of Township 1 North of Range 30 East, to the N.E. corner of Township 5 North, of Range 30 East of the Willamette Meridian, has been correctly copied from the original field notes on file in this office.

Surveyor General's Office

W. W. Chapman

Salem, Oregon, August 26th, 1859

Sur. Gen'L. of Oregon.

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GLD

Department of the Interior,

General Land Office,

July 30, 1904.

J.C.

The foregoing field notes of the survey of a Guide Meridian through township 5 North between Ranges 30 and 31 East of the Willamette Meridian, is a correct copy of the official field notes of said survey on file in this office.

J. H. Fingle
Acting Commissioner.