

Subdivisional Lines & Meanders of Meredith & Switzler Islands.

Chains

No timber.

Undergrowth; N. 3.00 chs., scattering willow.

I find the Meander Cor. of frac. Secs. 4 & 33, on S. Bdy. of T 6 N R 30 E., which is a Cross (X) on a basalt stone in place, witnessed as described by the surveyor general. The Tp. line, bet. Tps. 5 & 6 N., projected W. from this Cor., will intersect Meredith & Switzler Islands.

From this Cor., I run

W., bet. Secs. 4 & 33, counting distance from Meander Cor. as 8.87 ch. point. (See Collier's Notes, Group 7)

To determine the distance across branch of Columbia River, I set a flag on E. bank of Meredith Island.

From flag, I run N. 50° 41' E., 10.00 chs., where I set point "B".

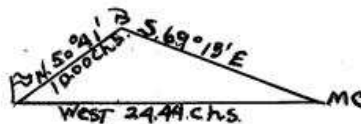
From "B", the Meander Cor. bears S. 69° 13' E.

From Meander Cor., "B" bears N. 69° 13' W. Distance from Meander Cor. to flag is

$$\frac{\sin. 60^{\circ} 06' \times 10.00 \text{ chs.}}{\sin. 20^{\circ} 47'}$$

$$\frac{.86690 \times 10}{.35484} = 24.44 \text{ chs.}$$

$$8.87 \text{ chs.} + 24.44 \text{ chs.} = 33.31 \text{ chs.}$$



33.31 Intersect the Mean high water line on E. bank of Meredith Island.

Set basalt stone, 30 x 8 x 6 ins., 22 ins. in ground, for Meander Cor. of frac. Secs. 4 & 33, marked M C on E. face, with 6 grooves on N. & S. faces; dig pit, 36 x 36 x 12 ins., 8 ft. W. of stone; and raise mound of earth, 4 ft. base, 2 ft. high, W. of Cor.

Thence over level, through scattering willow undergrowth.

37.73 Intersect the Mean high water line, on W. bank of Meredith Island, which is the E. bank of branch of Columbia River.

Set basalt stone, 20 x 12 x 6 ins., 15 ins. in ground, for Meander Cor. of frac. Secs. 4 & 33, marked M C on W. face;