

Retracement of Portion of East Bdy., T. 26 S., R. 2 W.

CHAINS

by Deputy Mensch, bears W., 85 lks. dist.; at 45.40 chs. the $\frac{1}{4}$ cor. of sec. 19, T. 26 S., R. 1 W., established by Deputy Mensch, bears W., 1.72 chs. dist.; at 45.71 chs. the witness cor. to the $\frac{1}{4}$ cor. of sec. 24, established by Deputy Mensch, bears W., 1.73 chs. dist.; at 83.80 chs. to steep bluff above left bank of North Umpqua river, point for triangulation.

To determine distance across river, I set a flag on line on right bank; then run base, N.65°E., 3.50 chs. to a point from which the flag bears N.36°09'W. By separate measurement of each angle, they are respectively 65°00', 78°51' and 36°09', their sum being 180°

$$\frac{\sin 78^{\circ}51' \times 3.50}{\sin 36^{\circ}09'} = 5.82,$$



which added to 83.80 makes 89.62 chs. to right bank of river; at 91.38 chs. fall 2.19 chs. E. of the cor. of secs. 13 and 24, established by Deputy McQuinn and re-established by Deputy Mensch.

From the triangulation point at 83.80 chs. the witness cor. (established by Deputy Mensch) to the closing cor. of secs. 18 and 19, T. 26 S., R. 1 W. (corner point in river) bears N.71°21'E., 9.63 chs.

Resurvey of Portion of East Bdy., T. 26 S., R. 2 W.

Note:

Prior to resurveying this line and establishing corners thereon, I make the following retracements of lines governing position of new corners for T. 26 S., R. 1 W.

I commence at the closing cor. of secs. 30 and 31, T. 26 S., R. 1 W., established by Deputy Mensch; thence East retracing the line bet. secs. 30 and 31; at 51.34 chs. the witness cor. to the $\frac{1}{4}$ sec. cor. bears S., 54 lks. dist.; at 72.63 chs. fall 54 lks. N. of the cor. of secs. 29, 30, 31 and 32.

I commence at the closing cor. of secs. 19 and 30, T. 26 S., R. 1 W., established by Deputy Mensch; thence East retracing the line bet. secs. 19 and 30; at 33.39 chs. intersect the $\frac{1}{4}$ sec. cor., and at 73.48 chs. intersect the cor. of secs. 19, 20, 29 and 30.

I return to the cor. of Tps. 26 and 27 S., R. 2 W., which is a basalt stone, 6x10x8 ins. above ground, marked and witnessed as described by the surveyor general.

Note:

The iron posts at cors. of rejected revision survey of E. bdy. of secs. 24, 25 and 36 (2 3-in. and 3 1-in. posts) are used in reconstructing the cors. on this line.

Thence N.1°47'W., resurveying the original McQuinn line established in 1883, along E. bdy. of sec. 36.