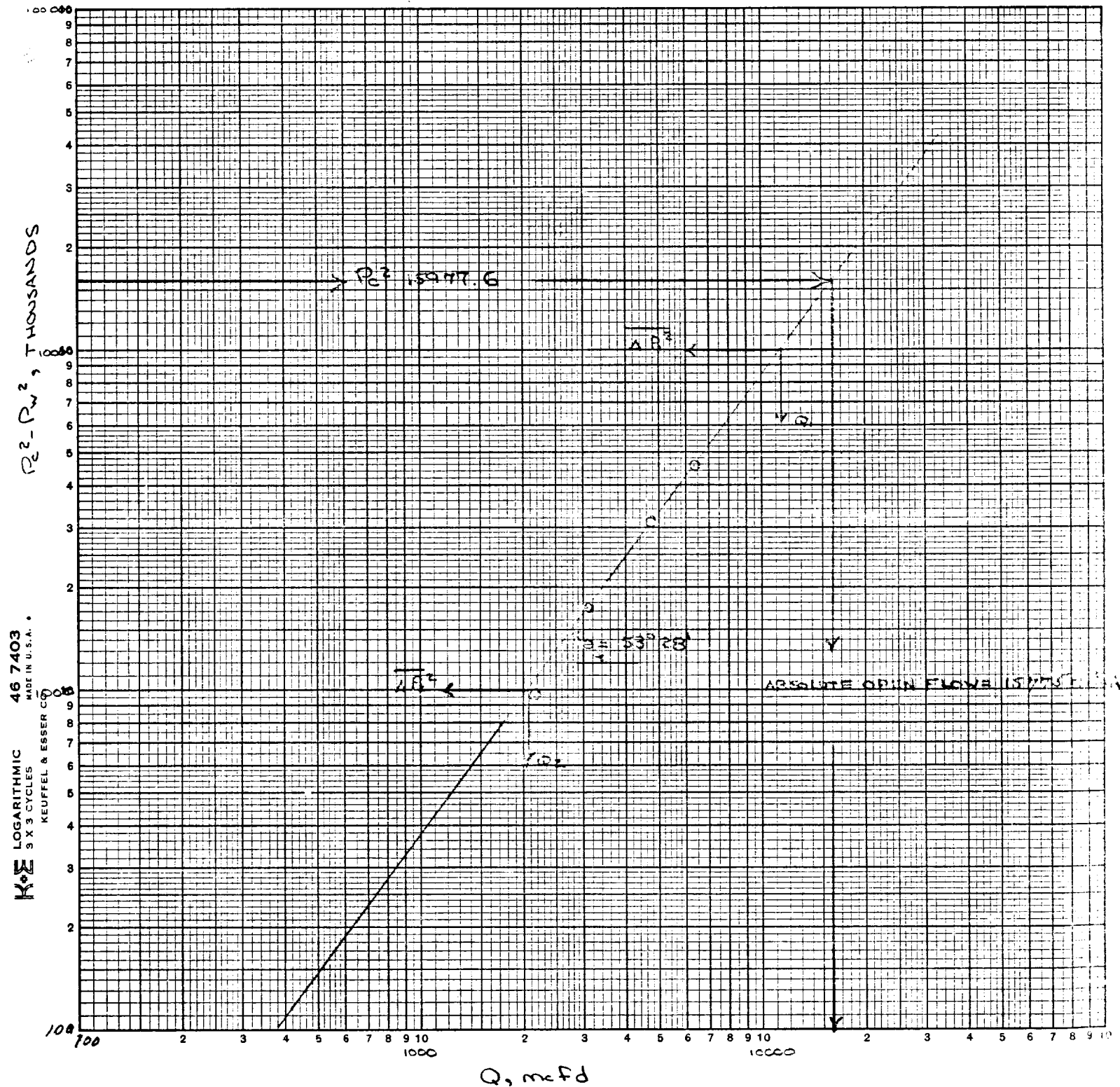


Company:
 Well: Pecos Federal Go Comm 1
 Location: I, 22-20S - 27E
 County: Eddy, New Mexico
 Date: 11/29/77



$$\frac{\Delta P_1^2}{\Delta P_2^2} R^2 - P_w^2 = 10000$$

$$\frac{\Delta P_1^2}{\Delta P_2^2} R^2 - P_w^2 = 1000$$

$$Q_1 = 11300 \text{ mcf/d}$$

$$Q_2 = 2050 \text{ mcf/d}$$

$$\log Q_1 = 4.053078$$

$$\log Q_2 = 3.311754$$

$$n = 0.741324 = 0.741$$