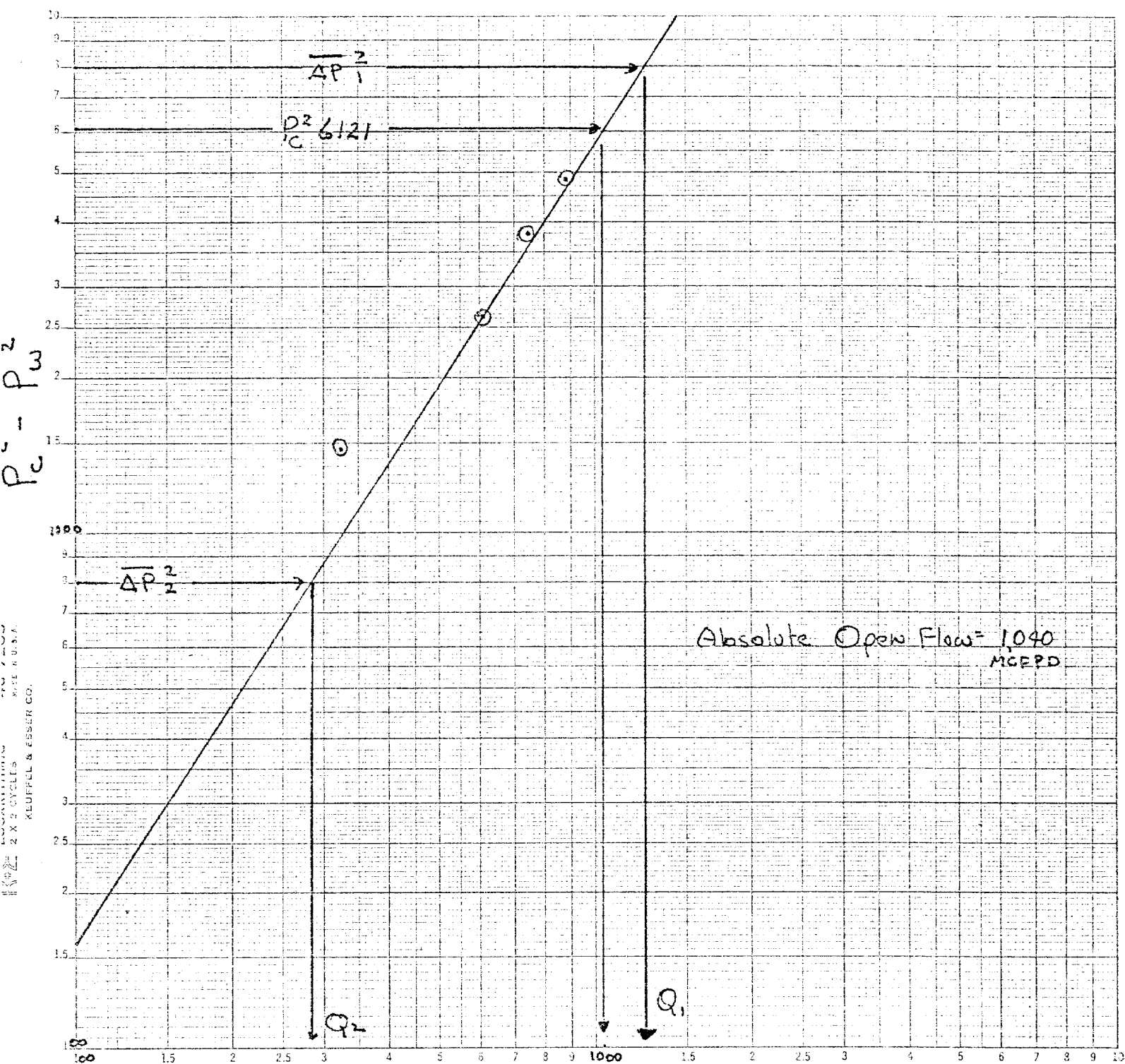


Read & Stevens, Inc.
Pitt State 'Com' #1



$$\overline{\Delta P}_1^2 P_c^2 - P_w^2 = 8,000$$

$$\overline{\Delta P}_2^2 P_c^2 - P_w^2 = 800$$

$$Q_1 = 1,250 \text{ mcf/d}$$

$$Q_2 = 284 \text{ mcf/d}$$

$$\log Q_1 = 3.097$$

$$\log Q_2 = 2.453$$

$$N = .644$$