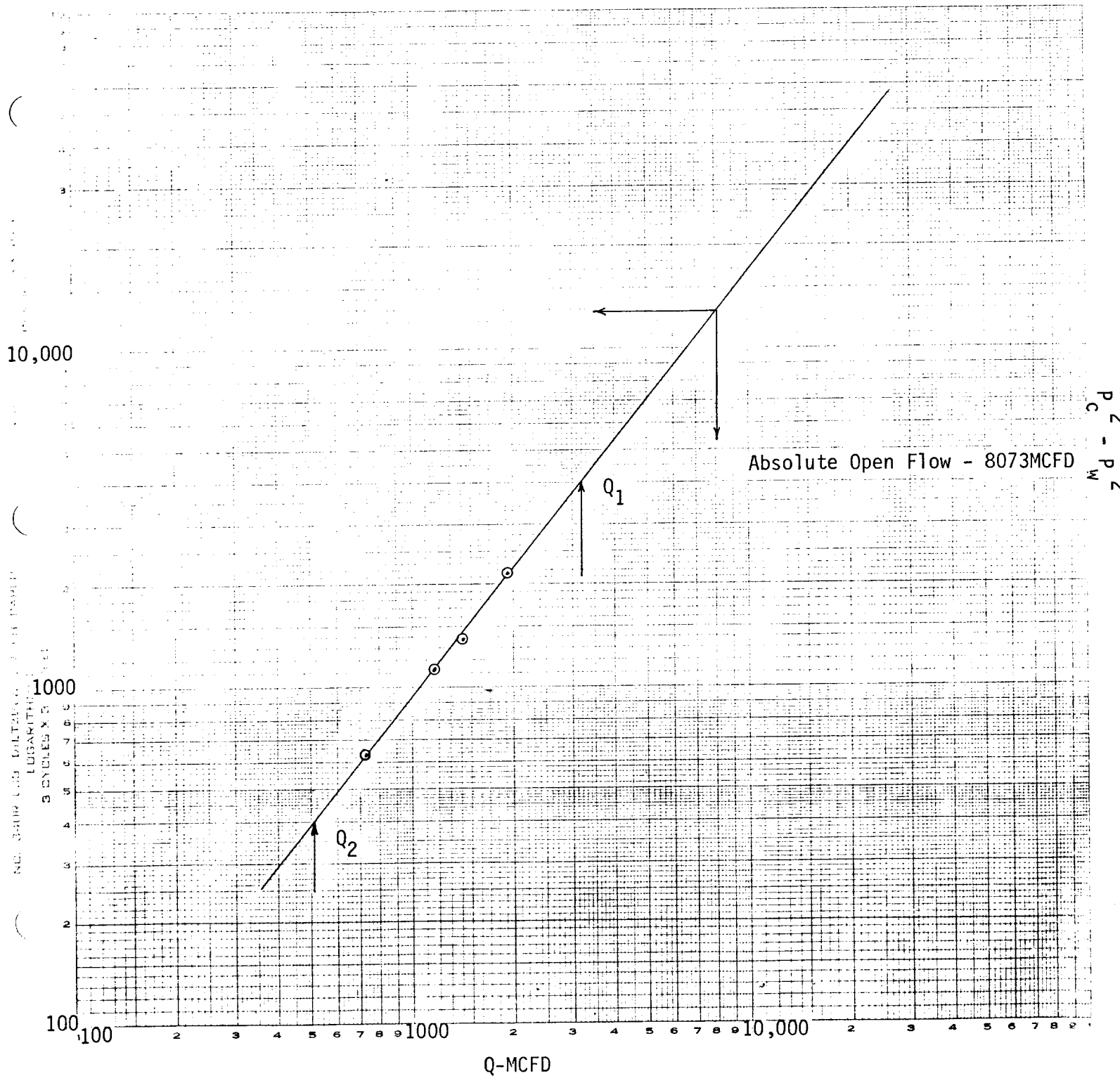


COMPANY: Southland Royalty Company
 WELL: Empire Federal "34" # 1
 LOCATION: G, Sec.34, T-18-S, R-29-E
 COUNTY: Eddy County, New Mexico
 DATE: July 4, 1980



$$\begin{aligned}
 Q_1 &= 3200 \\
 Q_2 &= 507
 \end{aligned}$$

$$\text{Log } Q_1 = 3.5051$$

$$\text{Log } Q_2 = \frac{2.7050}{n}$$

$$n = .8001 \approx .800$$