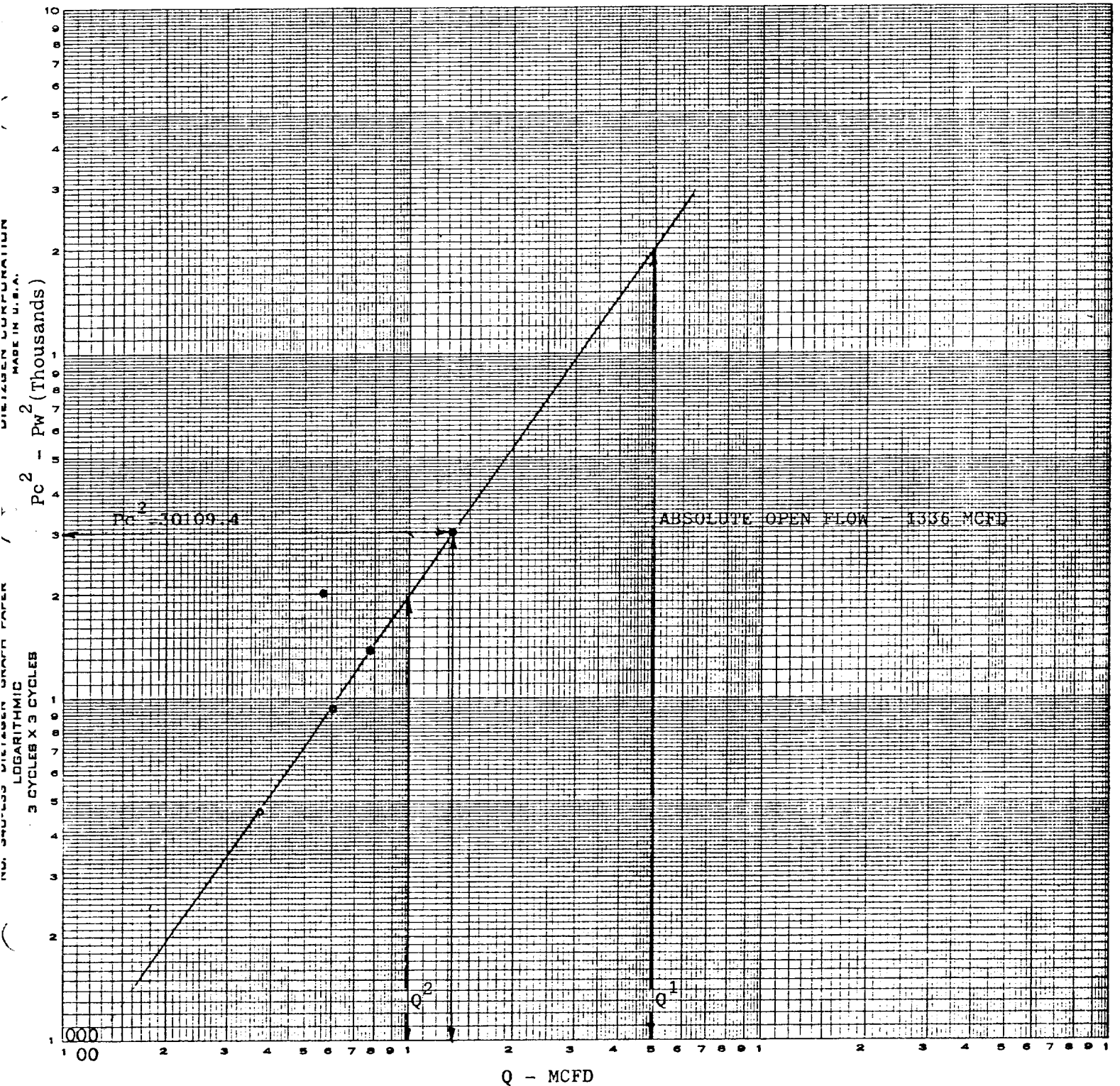


COMPANY: Pogo Producing Company
 WELL: SCL Federal, No. 2
 LOCATION: J 12 - 22s - 31e
 COUNTY: Eddy
 DATE: December 15, 1982



$$\begin{aligned}
 Q_1 &= 4950 \text{ MCFD}; & Q_1 &= 3.69461 \\
 Q_2 &= 1000 \text{ MCFD}; & Q_2 &= 3.00000
 \end{aligned}$$

$$N = 0.69461 = 0.695$$