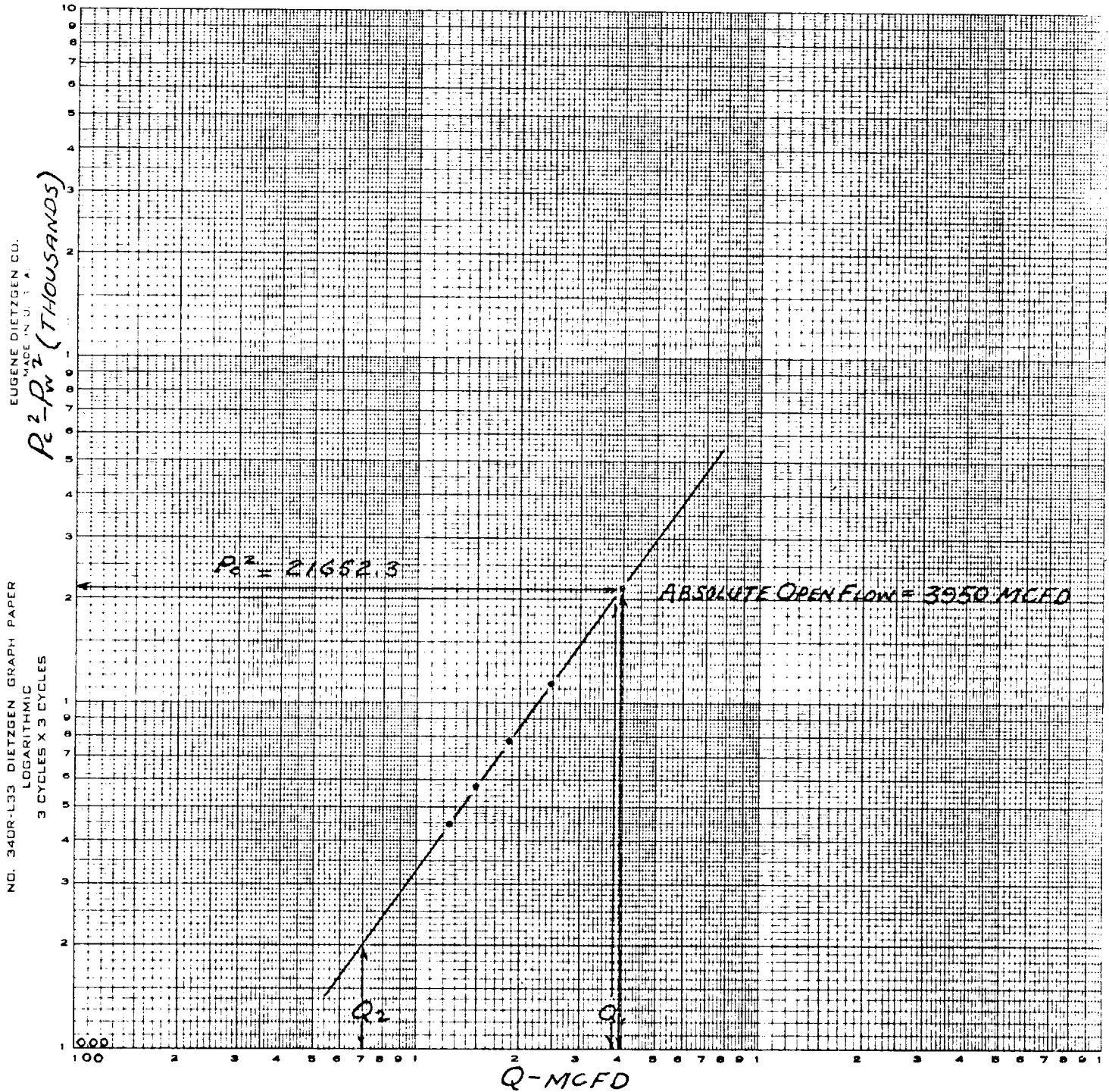


Company: Atlantic Richfield Company
 Well: Conley Federal, No. 1
 Location: F. 33-20s-27e
 County: Eddy
 Date: 5-23-74



$$Q_1 = 3760 \text{ MCFD}; \log Q_1 = 3.57519$$

$$Q_2 = 700 \text{ MCFD}; \log Q_2 = 2.84510$$

$$n = 0.73009 = 0.730$$