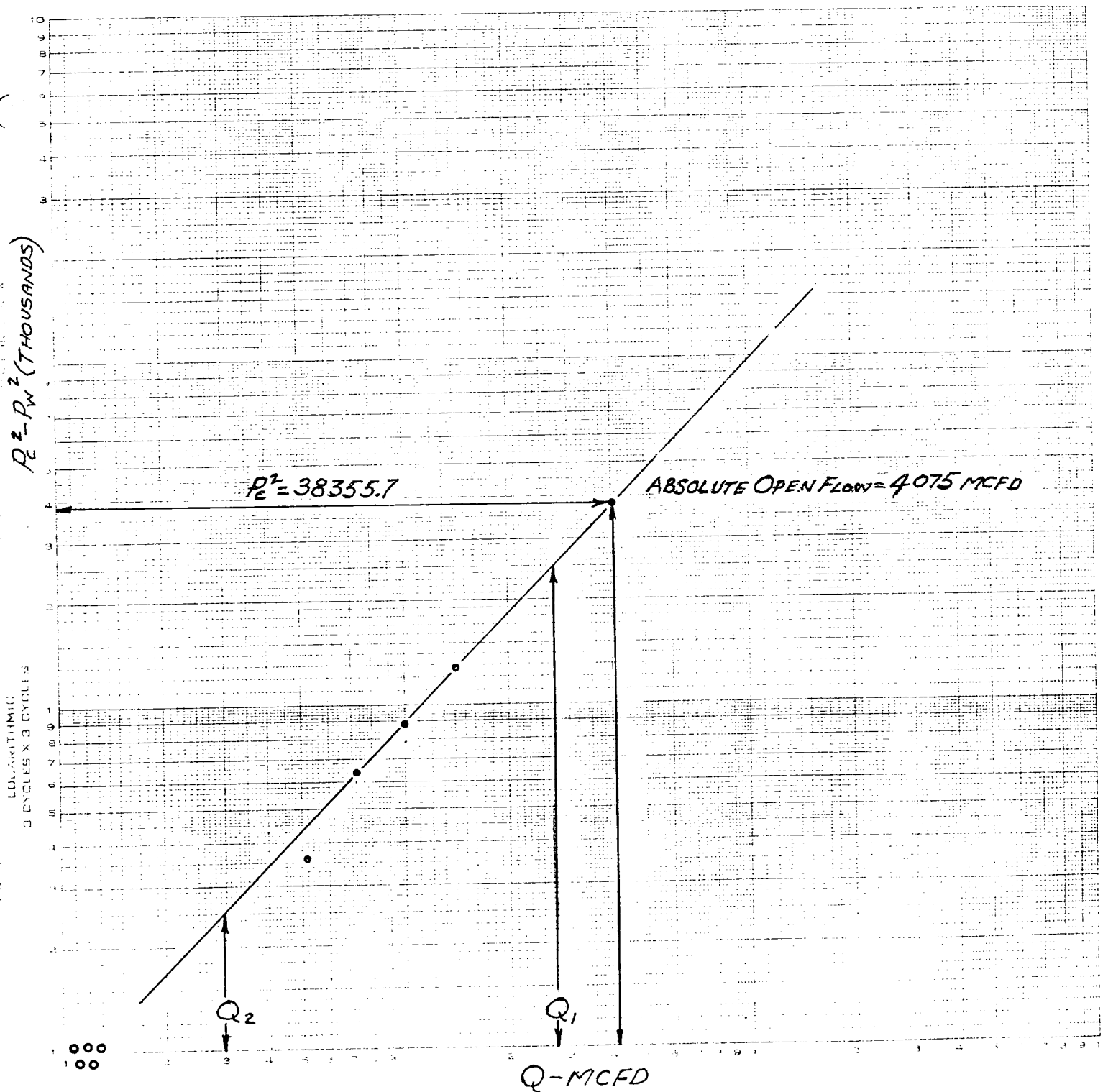


COMPANY: HNG Oil Company
 WELL: Smith 11 Com, No. 1
 LOCATION: C 11 - 24s - 27e
 COUNTY: Eddy
 DATE: November 25, 1981



$$Q_1 = 2700 \text{ MCFD}; \text{LOG } Q_1 = 3.43136$$

$$Q_2 = 296 \text{ MCFD}; \text{LOG } Q_2 = 2.47129$$

$$\eta = 0.96007 = 0.960$$