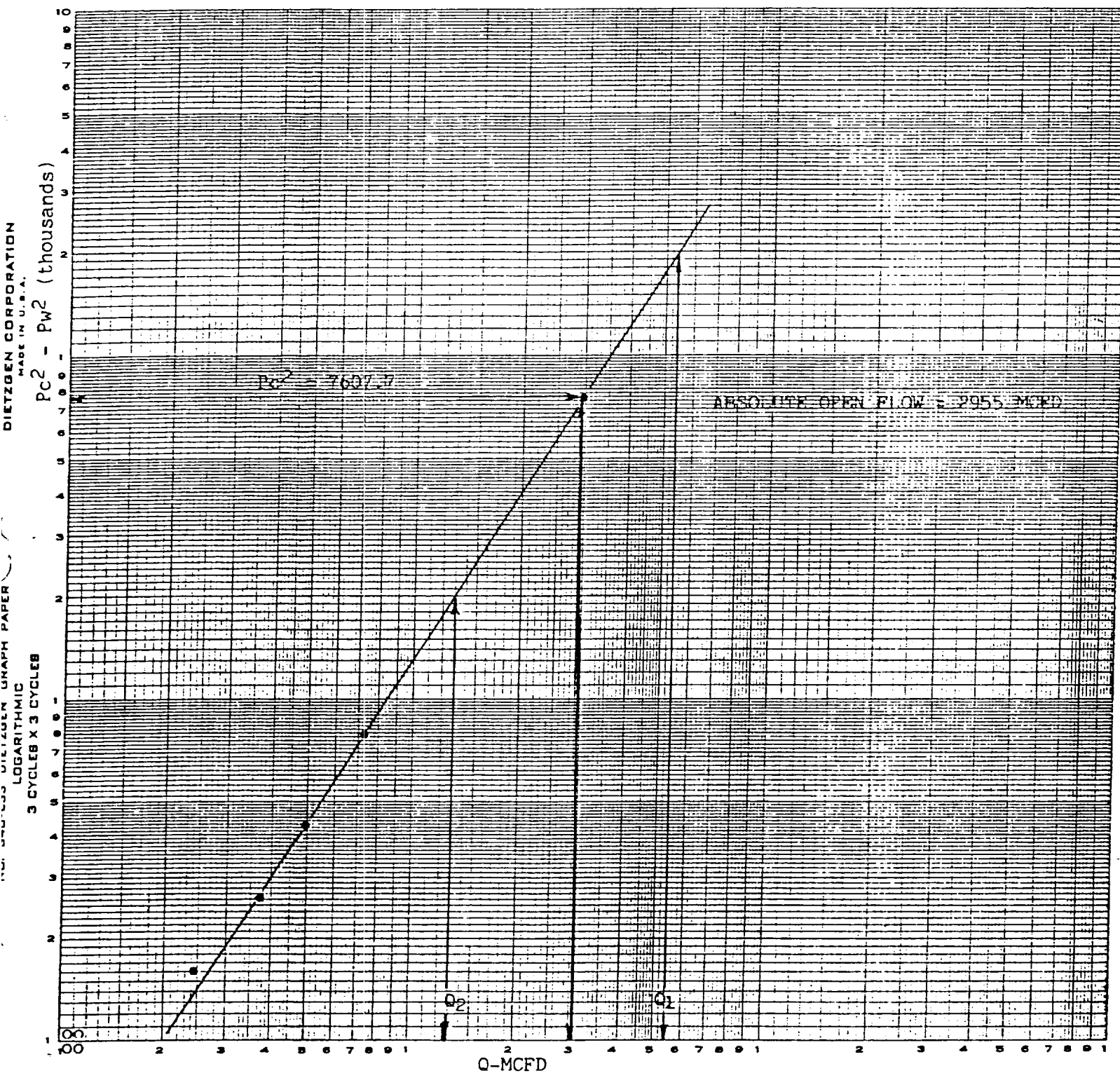


COMPANY: POGO PRODUCING COMPANY
 WELL: FEDERAL 11, NO. 1
 LOCATION: A 12-26_S-28_e
 COUNTY: EDDY
 DATE: 8-3-82



$$Q_1 = 5400 \text{ MCFD}; \text{Log } Q_1 = 3.73239$$

$$Q_2 = 1300 \text{ MCFD}; \text{Log } Q_2 = 3.11394$$

$$n = 0.61845 = 0.618$$