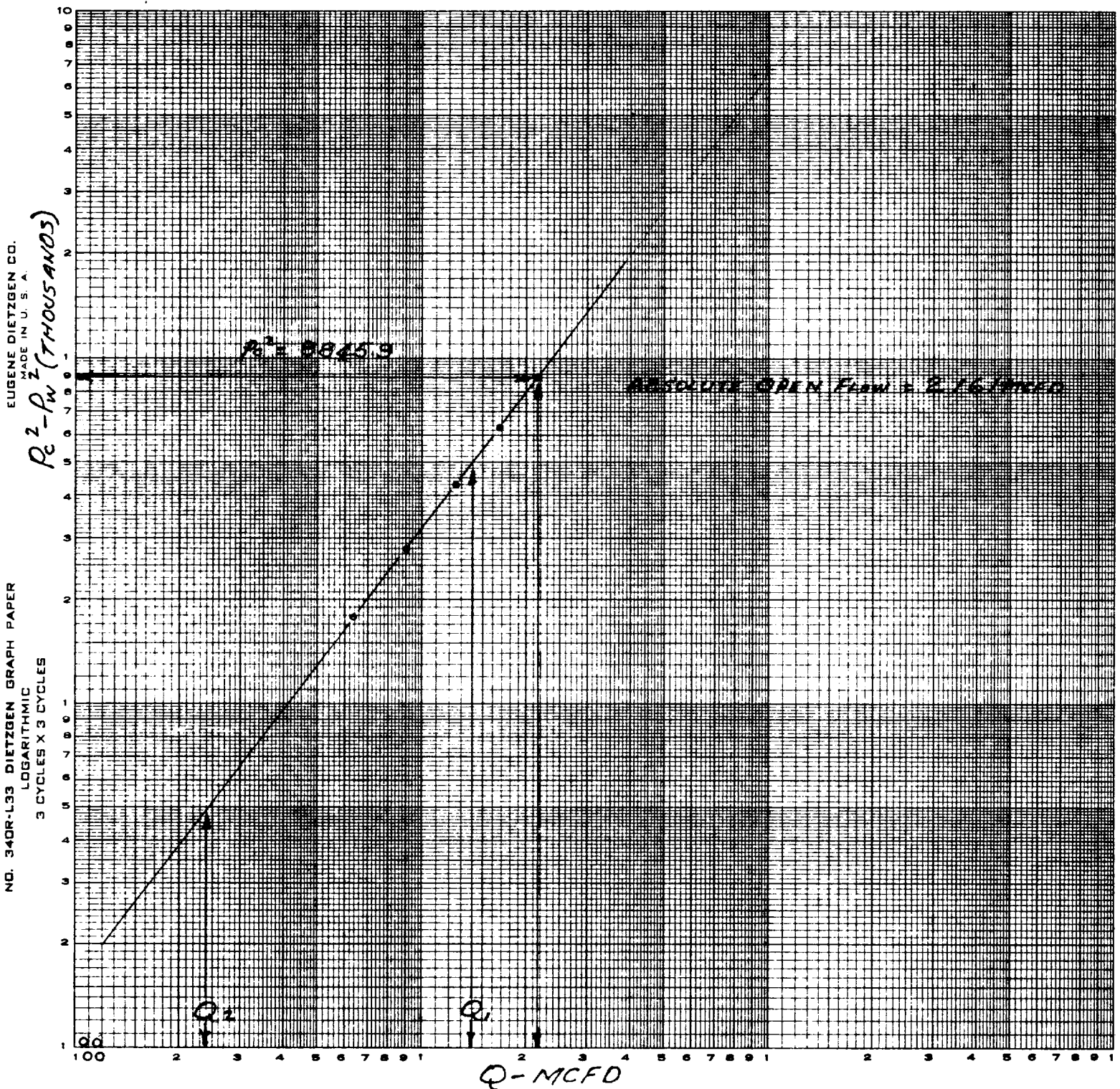


COMPANY Yates Petroleum Corporation
 WELL City of Artesia EQ, No. 1
 LOCATION Unit J, Sec 24 17 25
 COUNTY Eddy, New Mexico
 DATE October 21, 1975



$$Q_1 = 1400 \text{ MCFD}; \log Q_1 = 3.14613$$

$$Q_2 = 240 \text{ MCFD}; \log Q_2 = 2.38021$$

$$n = 0.76592 = 0.766$$