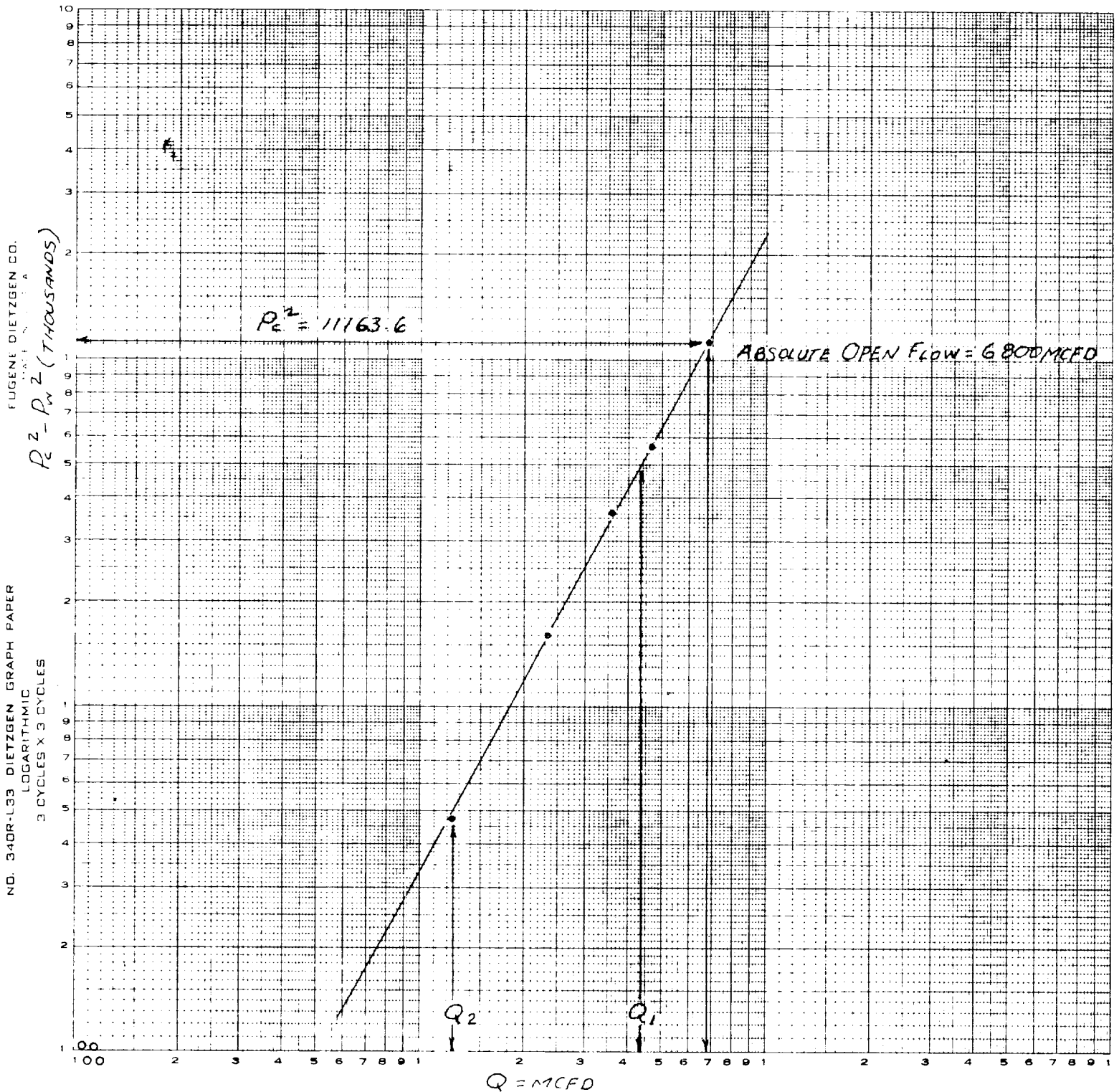


COMPANY Yates Petroleum Corporation.
 WELL Caffall FD, No. 1
 LOCATION Unit O, Sec 15 17s 26e
 COUNTY Eddy, New Mexico
 DATE January 23, 1976



$$Q_1 = 4350 \text{ MCFD}; \text{LOG } Q_1 = 3.63849$$

$$Q_2 = 1250 \text{ MCFD}; \text{LOG } Q_2 = 3.09691$$

$$n = 0.54158 = 0.542$$