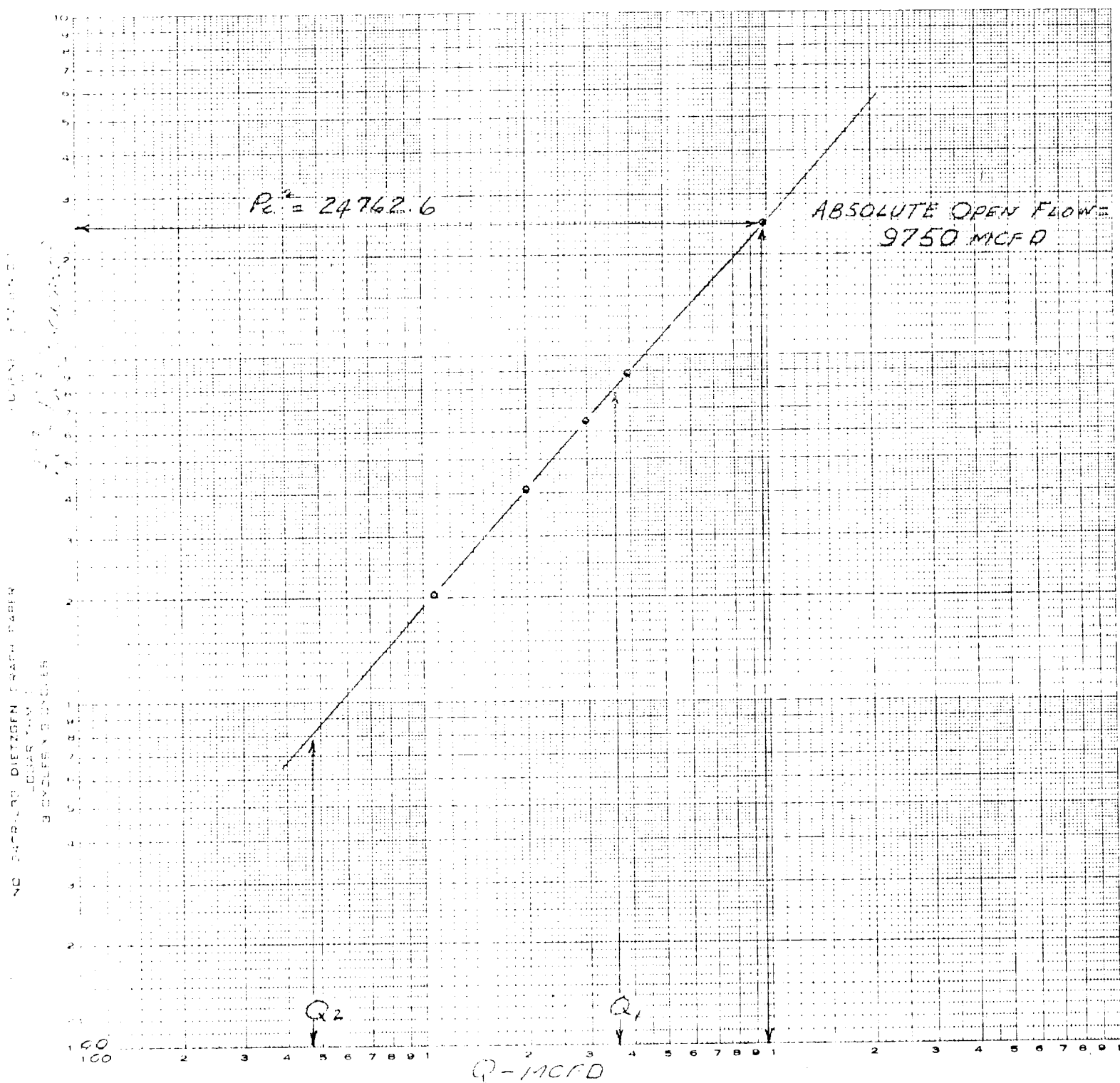


WELL Cowden Federal, No.1  
 LOCATION Unit X, Sec. 4, T1 S 29 E  
 COUNTY Eddy, New Mexico  
 DATE November 1, 1975



$$Q_1 = 3600 \text{ MCFD}; \text{LOG } Q_1 = 3.55630$$

$$Q_2 = 470 \text{ MCFD}; \text{LOG } Q_2 = 2.67210$$

$$n = 0.88420$$