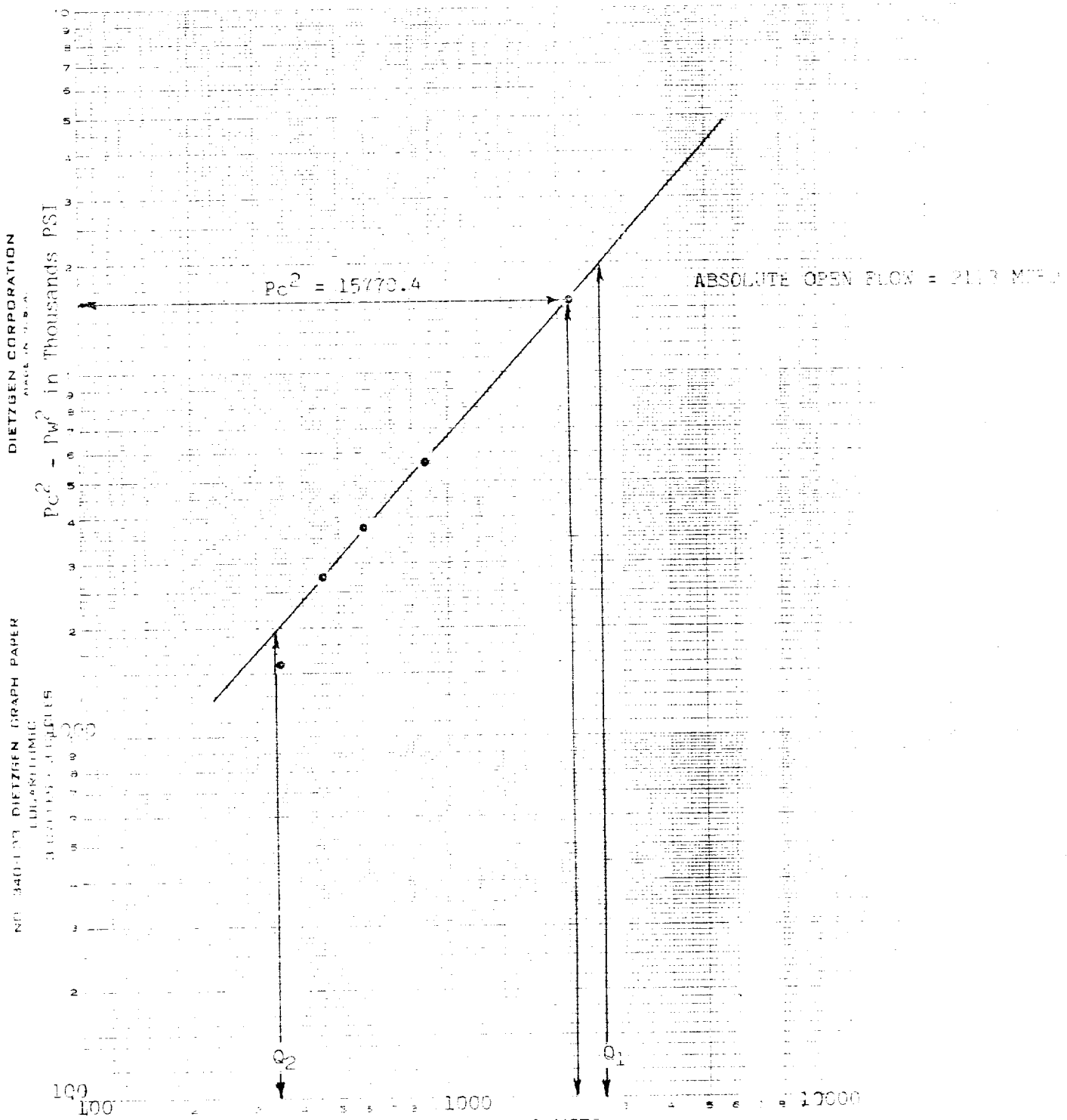


Buffton Oil & Gas Company
 Edison #1
 Sec 35 TWP 16s Rge 35e
 Lea County
 8/9/82



$$Q_1 = 2609 \text{ MCFD}; \text{Log } Q_1 = 3.41647$$

$$Q_2 = 340 \text{ MCFD}; \text{Log } Q_2 = 2.53148$$

$$r = \frac{3.41647 - 2.53148}{0.88499} = 0.885$$