

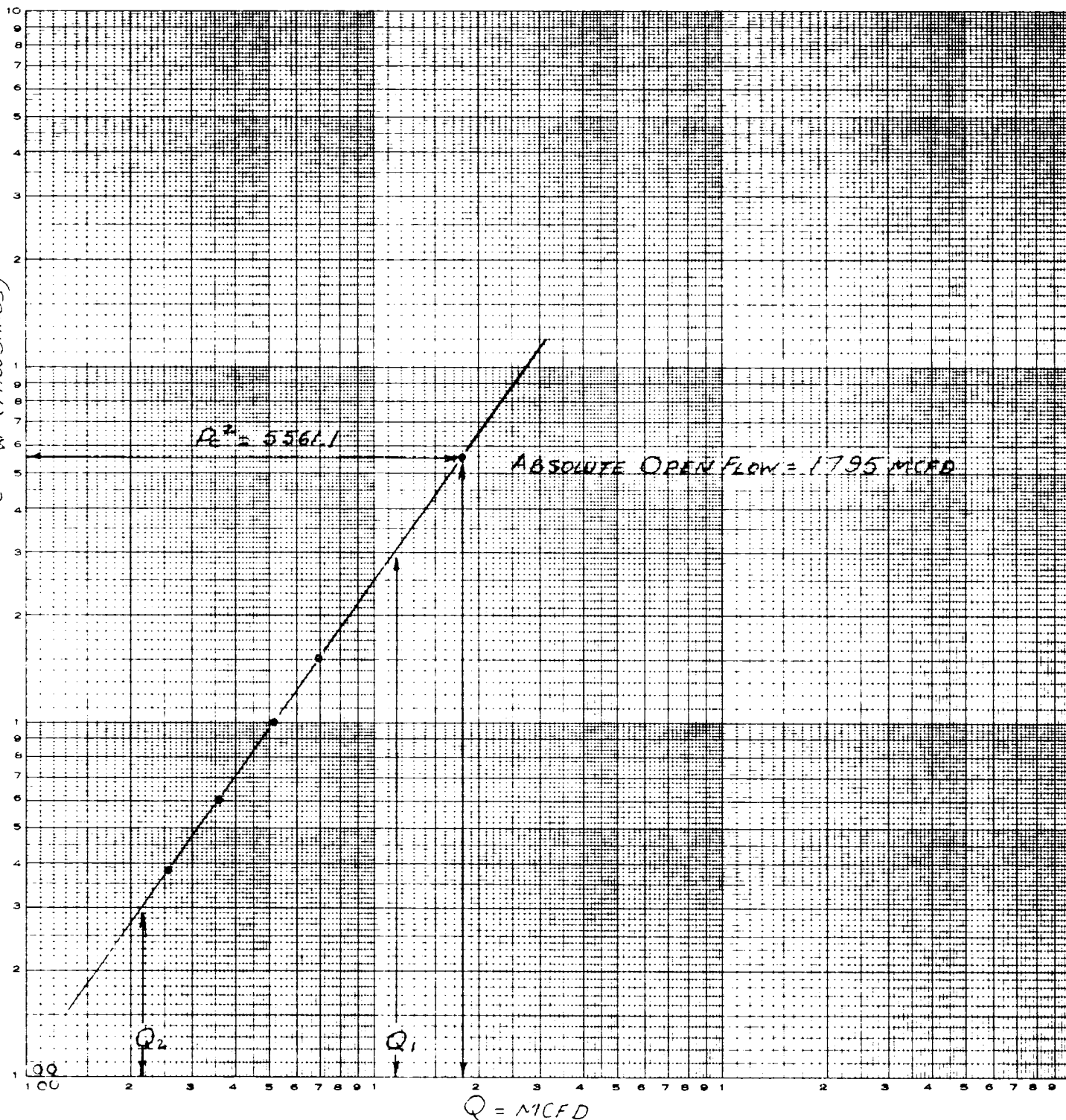
COMPANY Yates Petroleum Corporation on
 WELL Sowers FE, No. 1
 LOCATION Unit E, Sec 34 17s 25e
 COUNTY Eddy, New Mexico
 DATE February 5, 1976

EUGENE DIETZGEN CO.

NO. 340R-L33 DIETZGEN GRAPH PAPER

LOGARITHMIC
3 CYCLES X 3 CYCLES

$P_e^2 - P_w^2$ (THOUSANDS)



$$Q_1 = 1150 \text{ MCFD}; \log Q_1 = 3.06070$$

$$Q_2 = 215 \text{ MCFD}; \log Q_2 = 2.33244$$

$$n = 0.72825 - 0.728$$