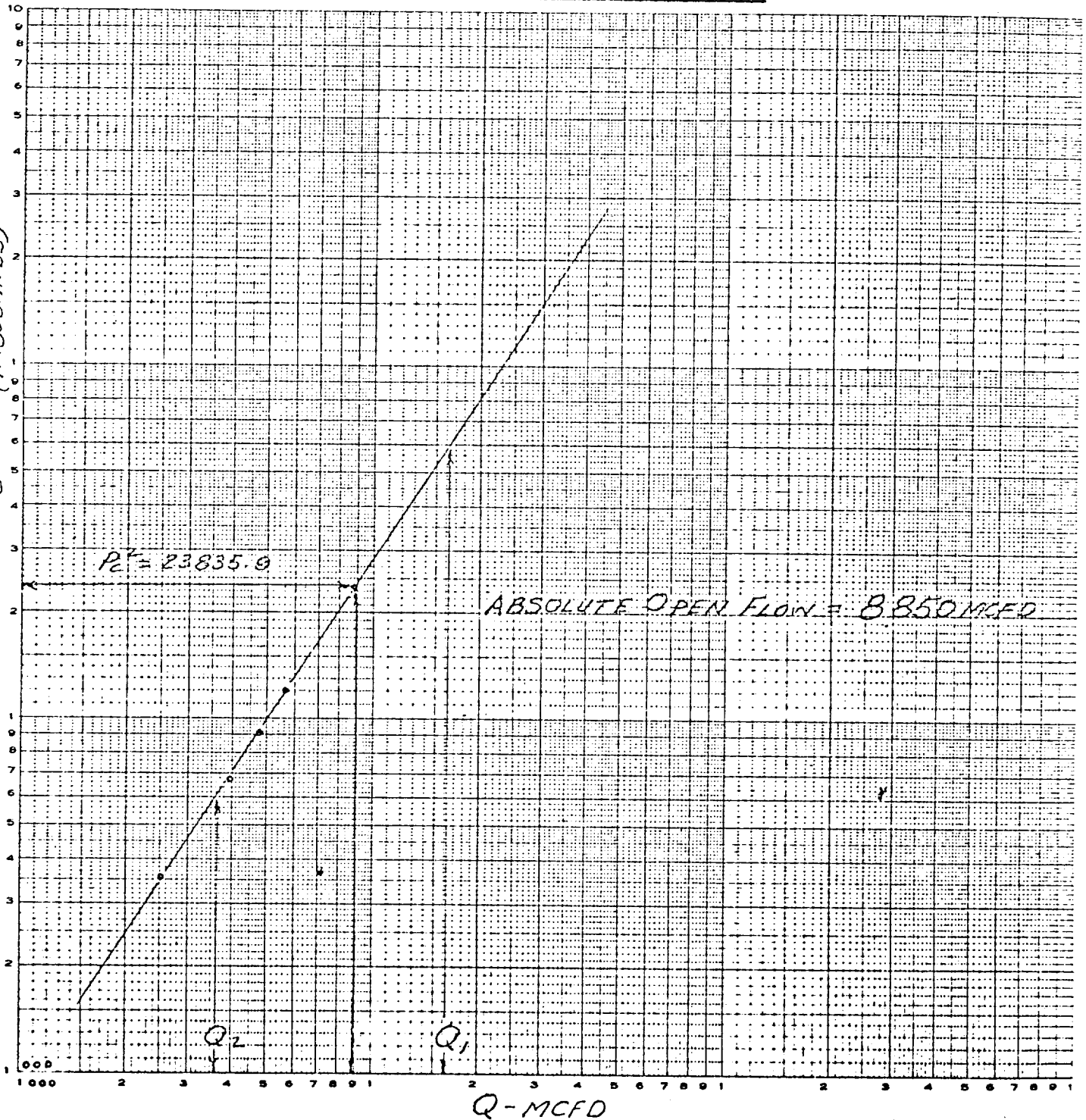


Company Exxon Company, USA
 Well Souyh Carlsbad Gas Com No. 1, No. 1
 Location Unit N, sec 23, 23s, 26e
 County Eddy
 Date June 20, 1973

NO. 340R-L33 DIETZGEN GRAPH PAPER
 LOGARITHMIC
 3 CYCLES X 3 CYCLES
 EUGENE DIETZGEN CO.
 MADE IN U. S. A.
 $P_e^2 - P_w^2$ (THOUSANDS)



$$Q_1 = 16250 MCFD; \log Q_1 = 4.21085$$

$$Q_2 = 3600 MCFD; \log Q_2 = 3.55630$$

$$n = 0.65455 = 0.655$$