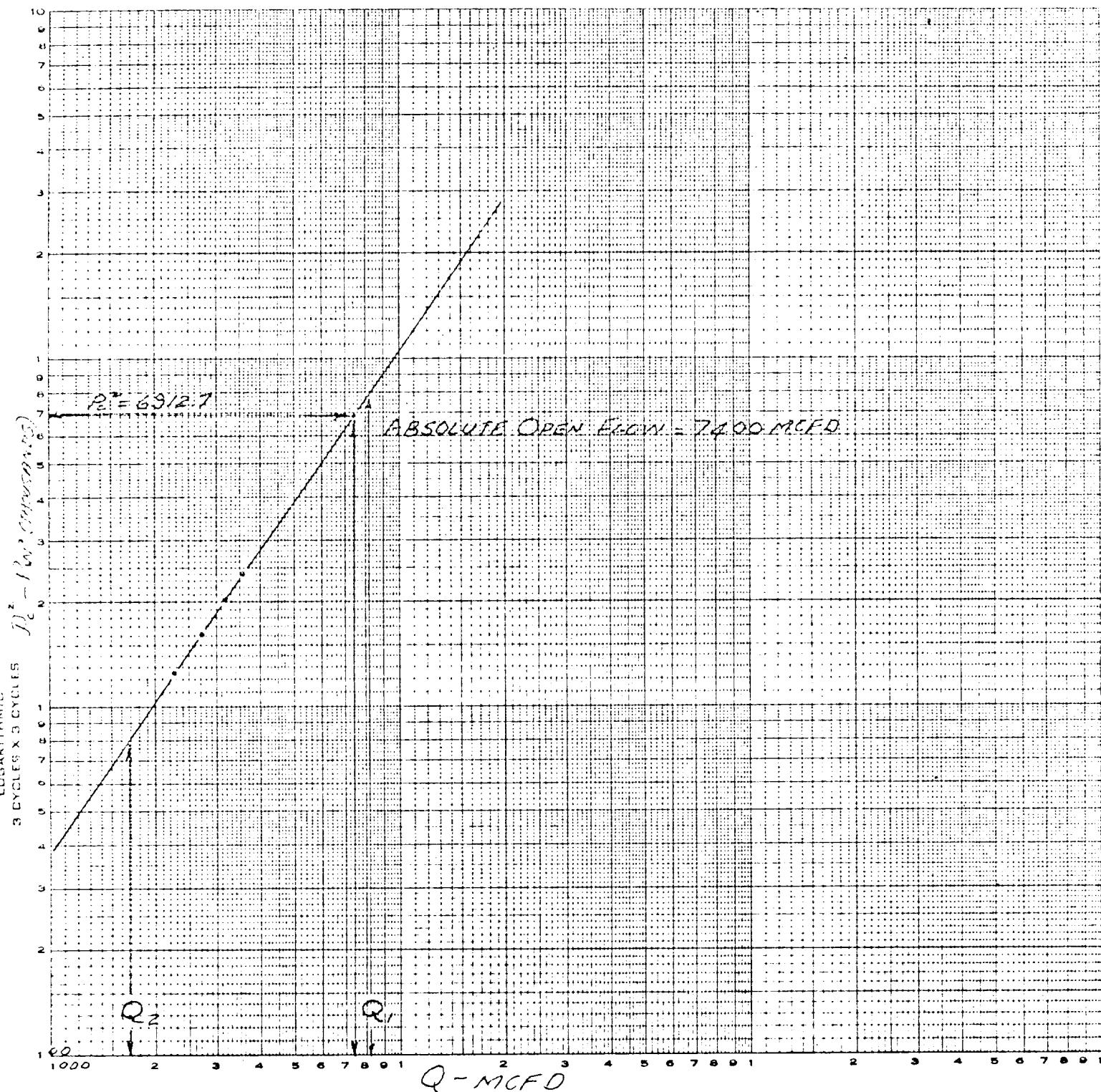


COMPANY SOUTHWESTERN NATURAL GAS CO.
 WELL MERSON GAS COMM. NO 1
 LOCATION UNIT A, SEC. 21 22 S 23 E
 COUNTY EDDY NEW MEXICO
 DATE JUNE 7, 1970

EUGENE DIETZGEN CO.
 MADE IN U.S.A.

NO. 340R-L33 DIETZGEN GRAPH PAPER
 LOGARITHMIC
 3 CYCLES X 3 CYCLES



$$Q_1 = 8200 \text{ MCFD}, \text{ LOG } Q_1 = 3.91381$$

$$Q_2 = 1690 \text{ MCFD}, \text{ LOG } Q_2 = 3.22789$$

$$\eta = 0.68592 = 0.686$$