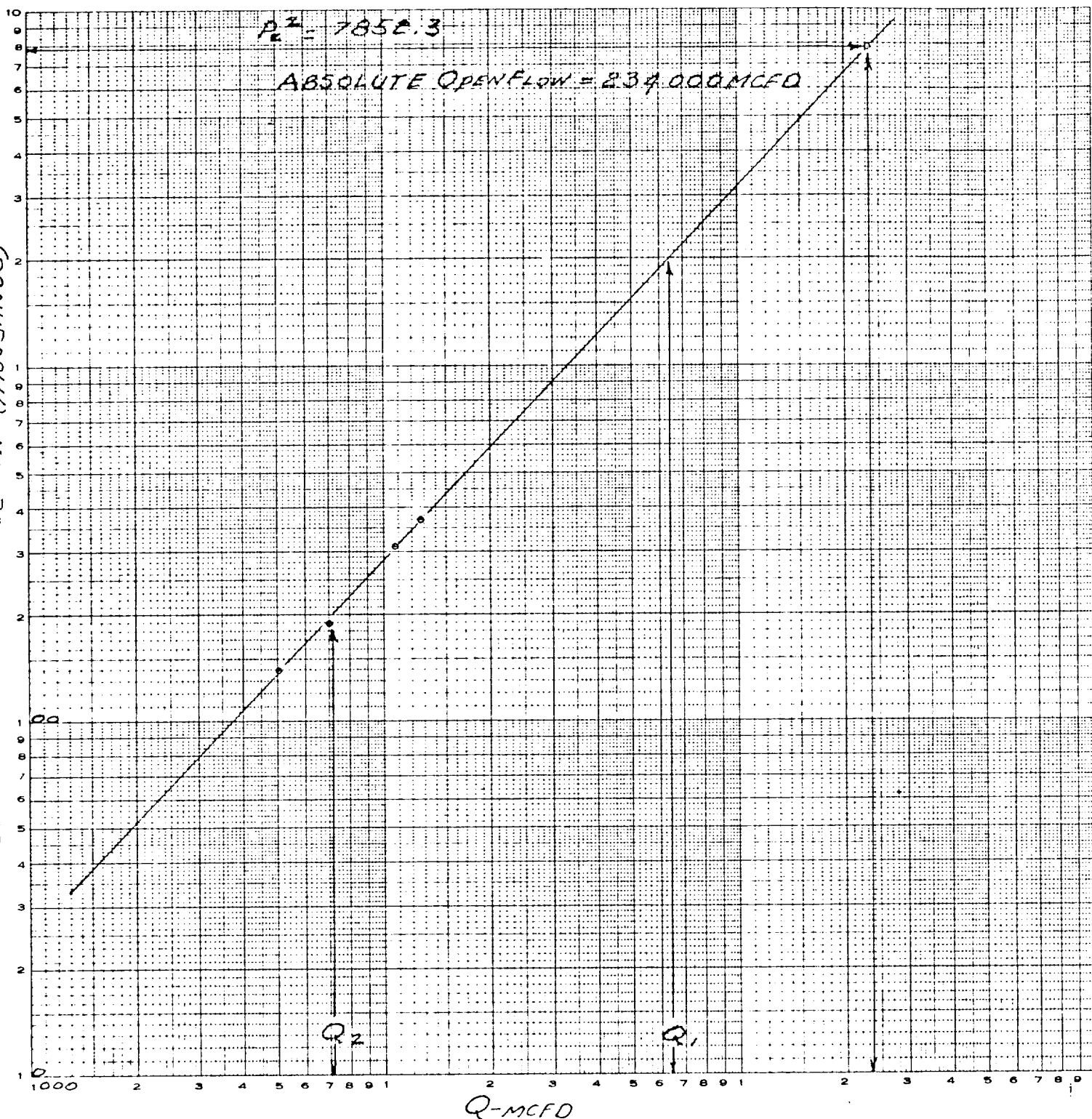


COMPANY YATES PETROLEUM CORPORATION
WELL INDIVER CN, NO.1
LOCATION UNIT E, Sec. 18 18s 26e
COUNTY EDDY NEW MEXICO
DATE AUGUST 3, 1973

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

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

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



$$Q_1 = 64000 \text{ MCFD}; \text{LOG } Q_1 = 4.80618$$

$$Q_2 = 7100 \text{ MCFD}; \text{LOG } Q_2 = 3.85126$$

$$n = 0.95492 = 0.955$$