

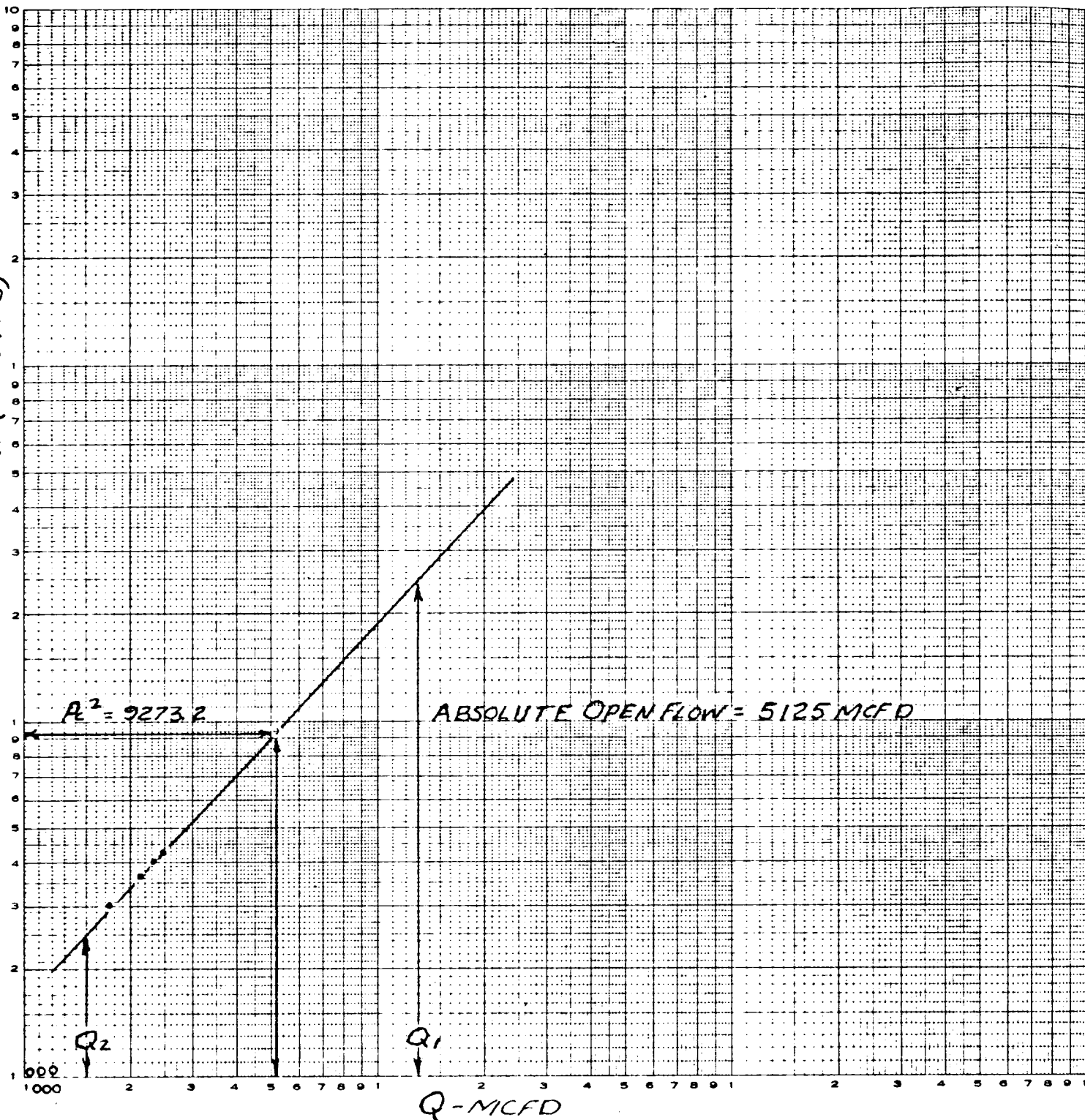
COMPANY YATES PETROLEUM CORPORATION
WELL ARTESIA AIRPORT CF, NO.1
LOCATION Unit N, Sec 11 17 s 25 e
COUNTY EDDY NEW MEXICO
DATE December 30, 1971

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

NO. 340R-L33 DIETZGEN GRAPH PAPER

LOGARITHMIC
3 CYCLES X 3 CYCLES

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



Q - MCFD

$$Q_1 = 13000 \text{ MCFD}; \log Q_1 = 4.11394$$

$$Q_2 = 1500 \text{ MCFD}; \log Q_2 = 3.17609$$

$$n = 0.93785 = 0.938$$