

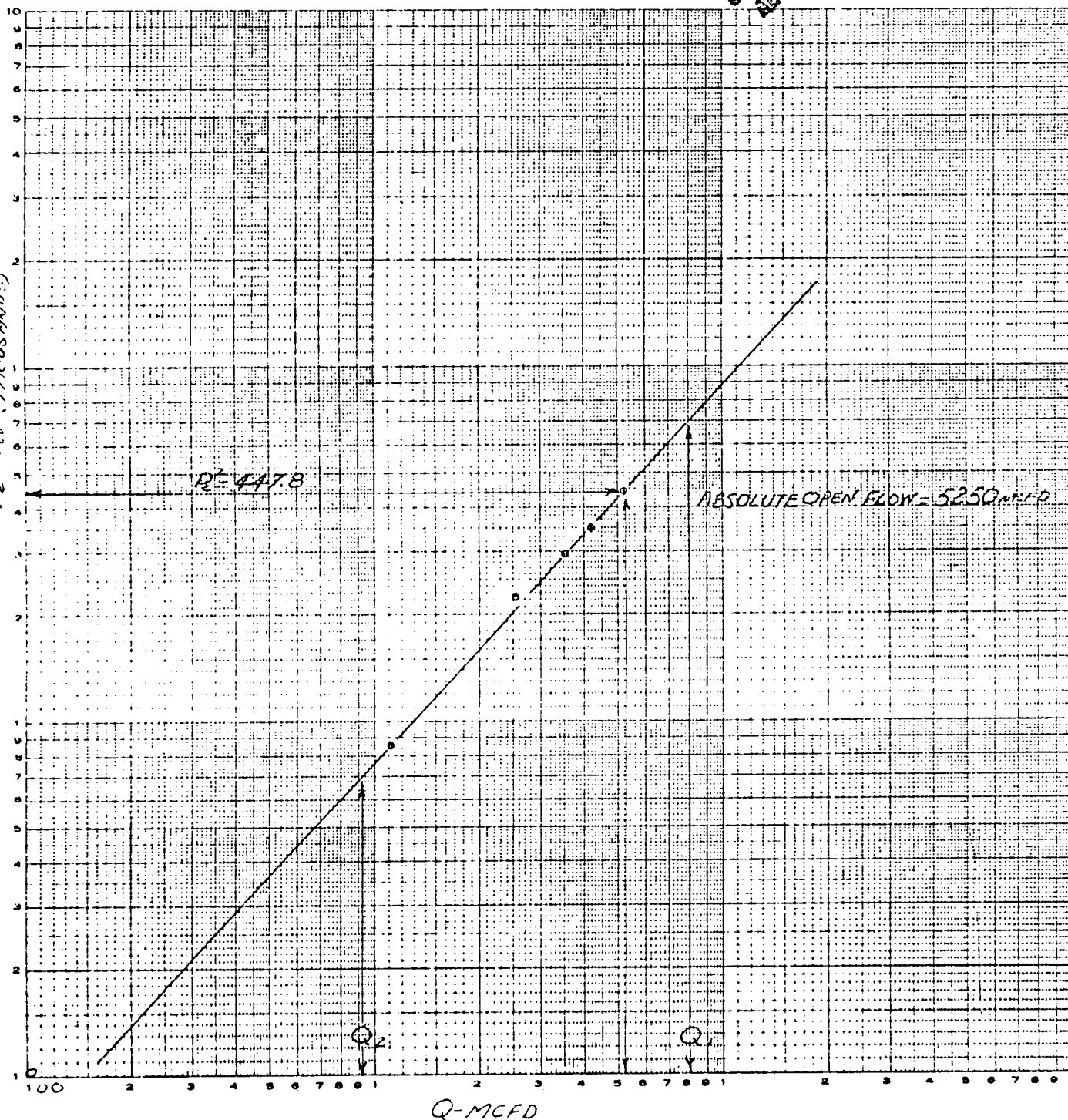
COMPANY YATES PETROLEUM COMPANY
 WELL KINGS, NO. 1
 LOCATION UNIT A, Sec. 28 15 S 29 E
 DATE JANUARY 12, 1971
 COUNTY CHAVES COUNTY NEW MEXICO

RECEIVED
 JAN 23 1971
 U. S. GEOLOGICAL SURVEY
 ALBUQUERQUE, NEW MEXICO

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

NO 340R-L33 DIETZEN GRAPH PAPER
 LOGARITHMIC
 3 CYCLES X 3 CYCLES

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



$$Q_1 = 8000 \text{ MCFD}; \text{LOG } Q_1 = 3.90309$$

$$Q_2 = 920 \text{ MCFD}; \text{LOG } Q_2 = 2.96379$$

$$n = 0.93930$$