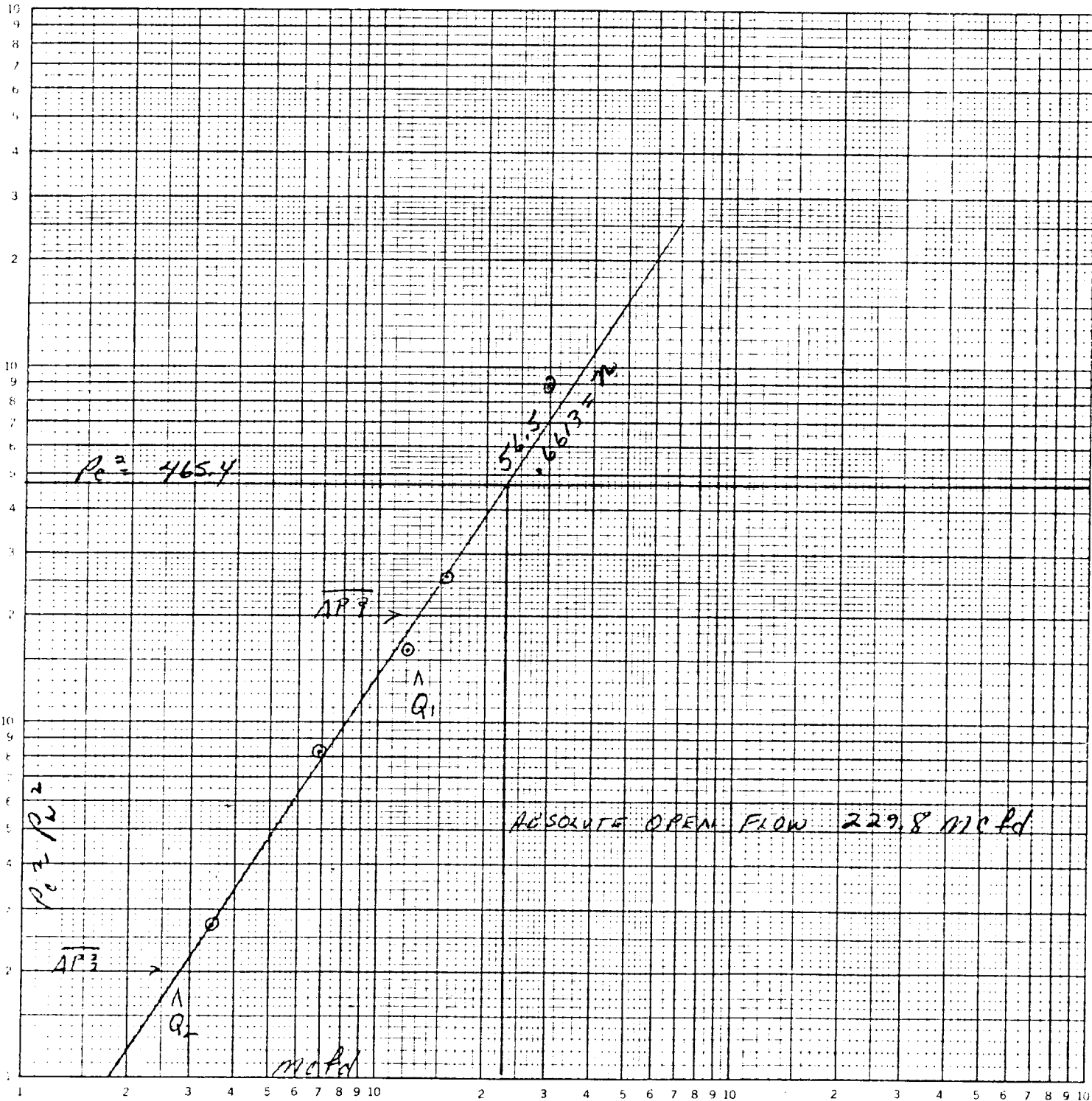


JACK LBYNBERG
 Ho 3 Canyon Federal Well #3
 L, 12, 65, 24E
 Chaves County, New Mexico
 4-13-82

46 7400

LOGARITHMIC 3 X 3 CYCLES
 NEUFEL & ESSER CO. MADE IN U.S.A.



$$\overline{AP^2} \quad P_i^2 - P_w^2 = 200$$

$$\overline{AP^2} \quad P_i^2 - P_w^2 = 20$$

$$Q_1 = 129.75 \text{ mcf/d}$$

$$Q_2 = 28.30 \text{ mcf/d}$$

$$\log Q_1 = 2.1131$$

$$\log Q_2 = 1.4518$$

$$\Delta \log Q = 0.6613$$