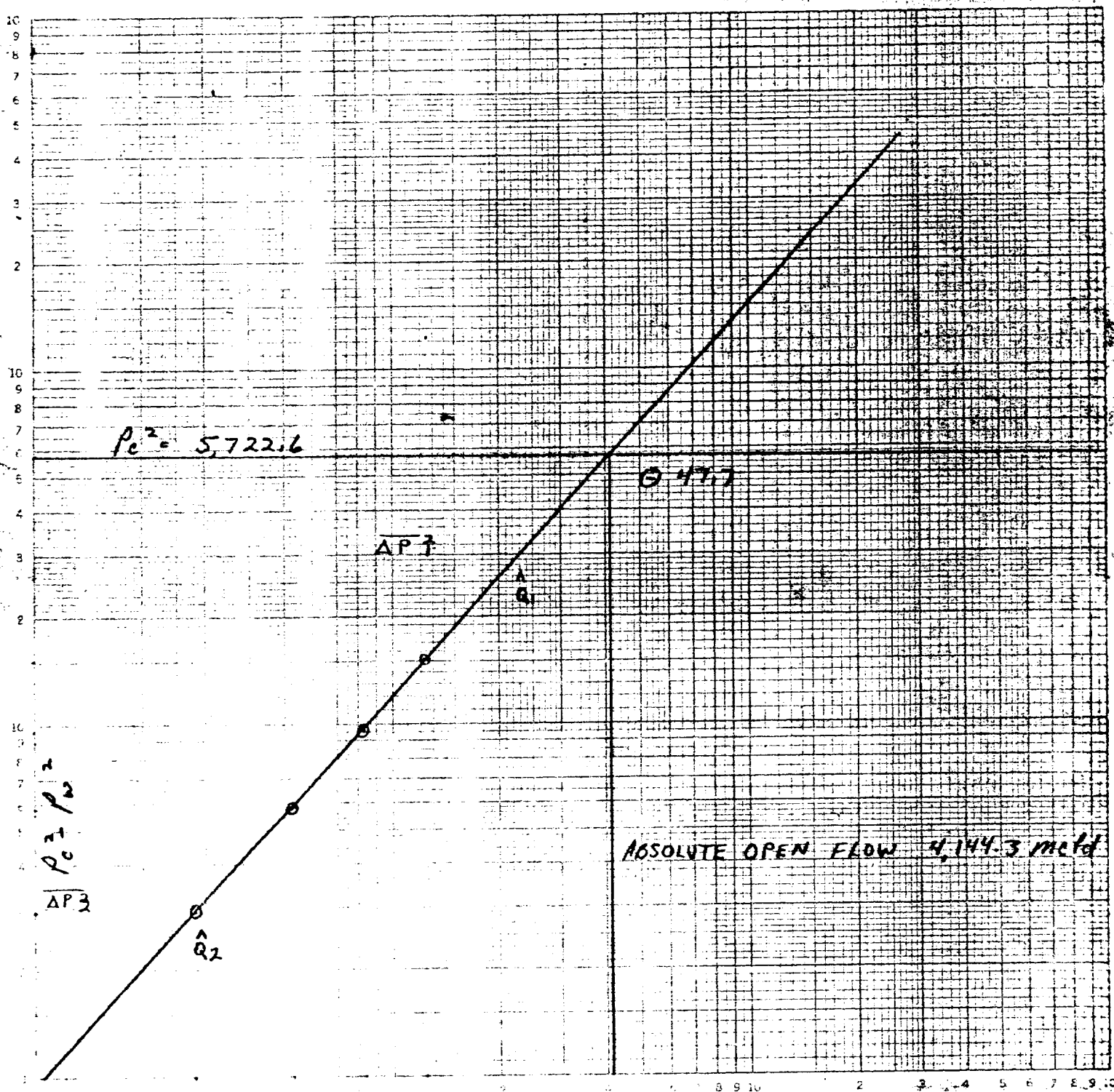


BYRON State Well No 1
 Vw. I, Sec 9, Twp 26S, Rge 13E
 Chaves, New Mexico
 OCTOBER 2, 1981

46 7403

LOGARITHMIC 3 X 3 CYCLES
 KUFFEL & ESTER CO. MINNEAPOLIS



Q mcf/d

$$\frac{\Delta P}{\Delta P} \frac{P_e^2 - P_w^2}{P_e^2 - P_w^2} = \frac{3000}{300}$$

$$Q_1 = 2315 \text{ mcf/d}$$

$$Q_2 = 285 \text{ mcf/d}$$

$$\log Q_1 = 3.3645$$

$$\log Q_2 = 2.4548$$

$$n = .9097$$