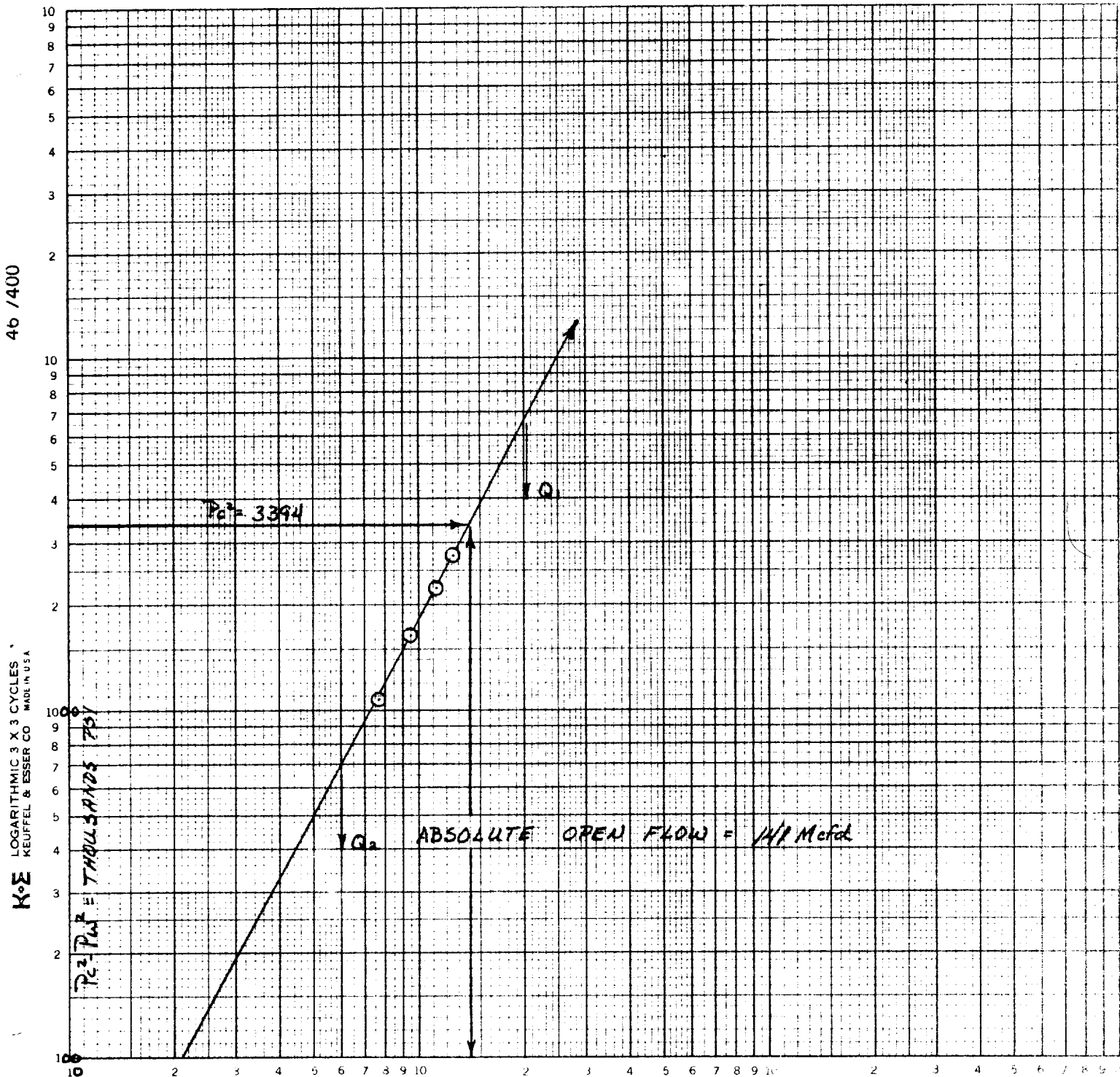


Home #1
 4 85 27E
 Chaves County
 3-29-83



$$\frac{\Delta P_1}{\Delta P_2} \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{7000}{700}$$

$Q_1, \text{ Mcfd}$

$$\log Q_1 = 2.30963$$

$$\log Q_2 = 1.77815$$

$$Q_1 = 204$$

$$Q_2 = 60$$

$$k = \frac{.53148}{.532} = .532$$