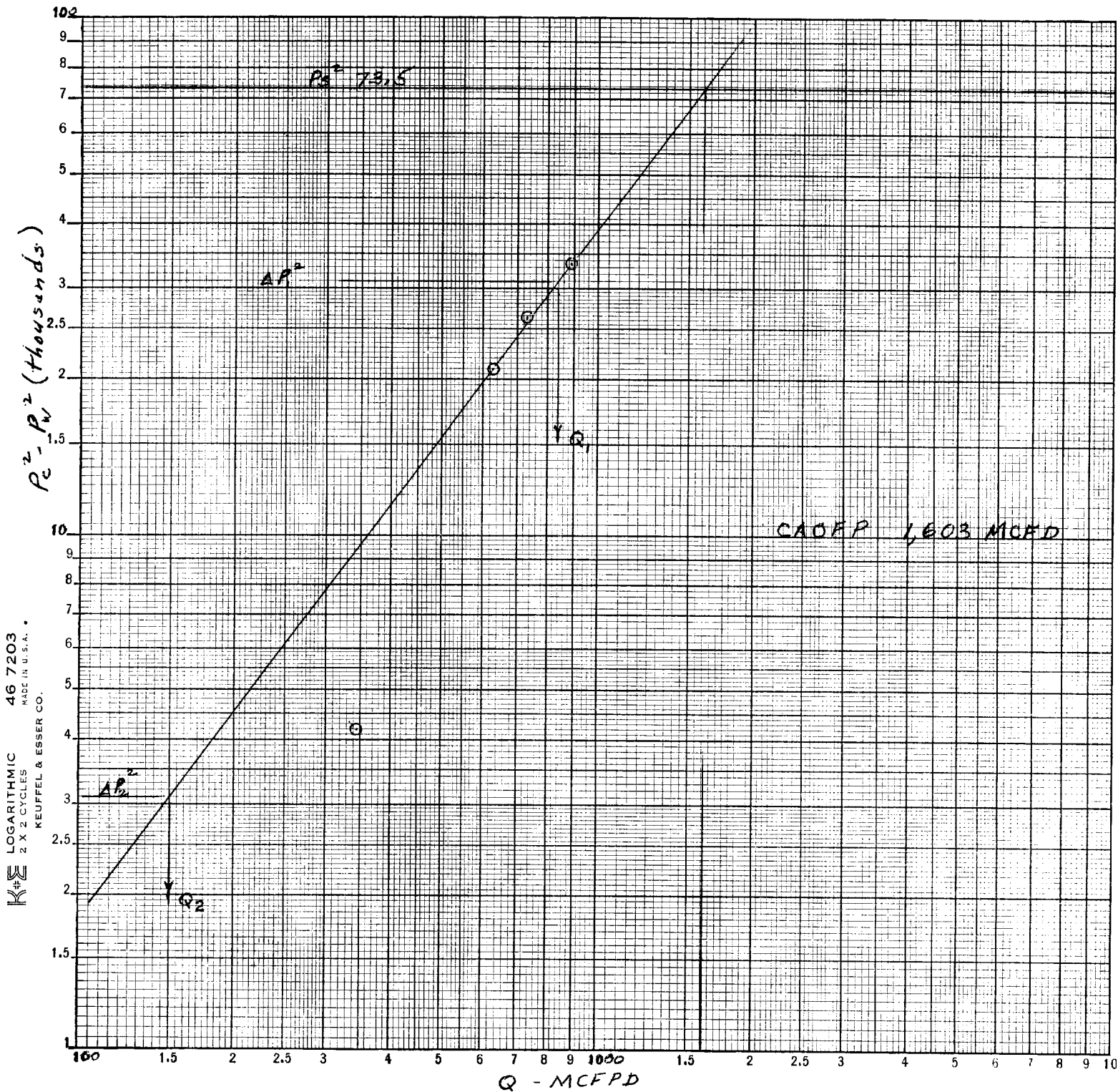


ATLANTIC RICHFIELD
 DONALD STATE WN 23
 C - 15, T-22-S, R-36-E
 LEA COUNTY
 5-2-74



$$\Delta P_1 \quad P_c^2 - P_w^2 = 3.1$$

$$\Delta P_2 \quad P_c^2 - P_w^2 = 3.1$$

$$Q_1 = 840 \text{ MCFD}$$

$$Q_2 = 150 \text{ MCFD}$$

$$\log Q_1 = 2.924279$$

$$\log Q_2 = 2.176091$$

$$n = 0.748188$$

$$= 0.748$$