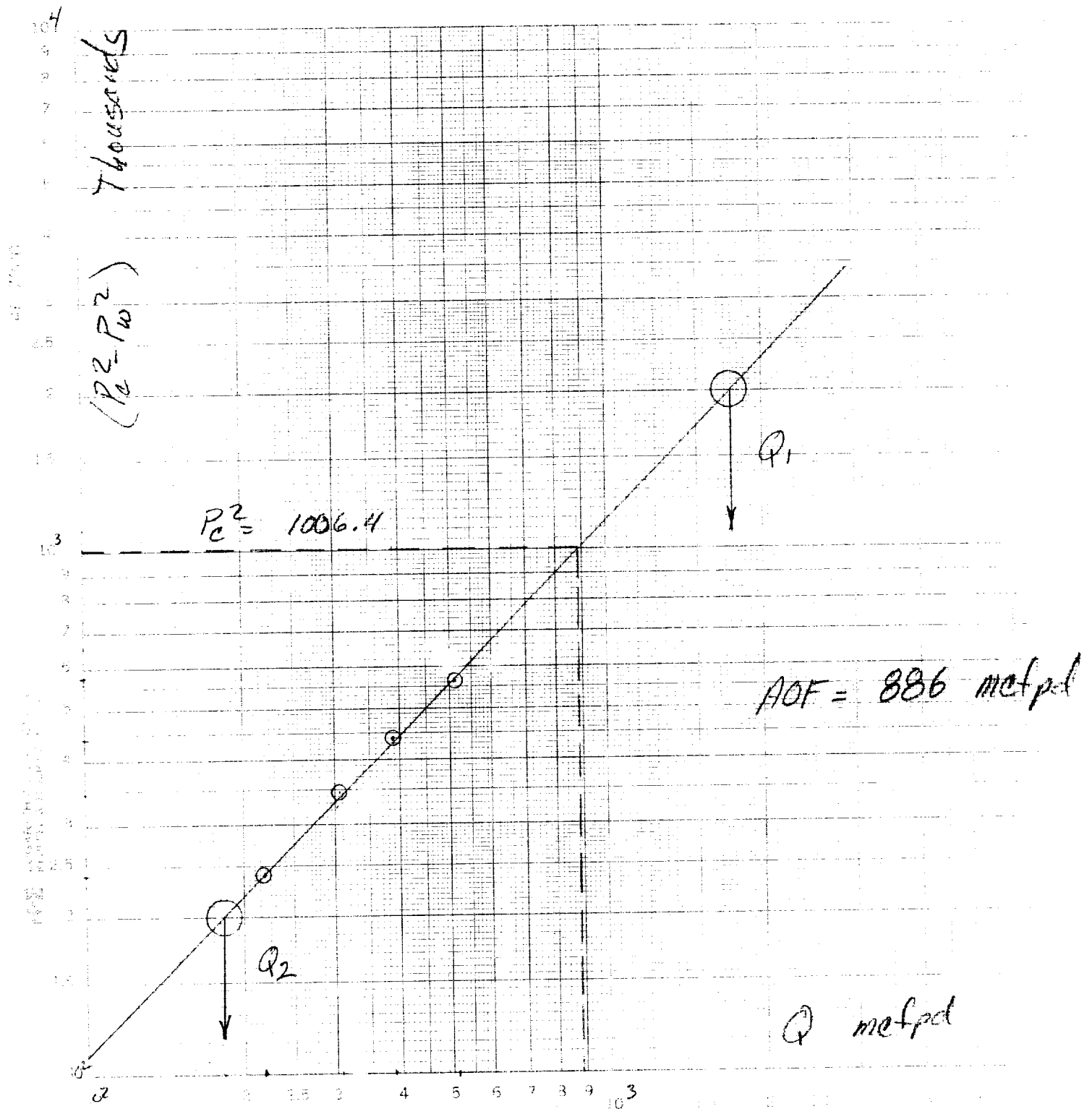


Yates Petroleum Corp
 Longley R. Fed. #1
 (D) Sec 9-65-25E
 Chavez, New Mexico



$$(P_e^2 - P_w^2)_1 = 2,000$$

$$(P_e^2 - P_w^2)_2 = 200$$

$$Q_1 = 1750$$

$$Q_2 = 182$$

$$\log Q_1 = 3.243041$$

$$\log Q_2 = 2.26007$$

$$n = .98297 = .983$$