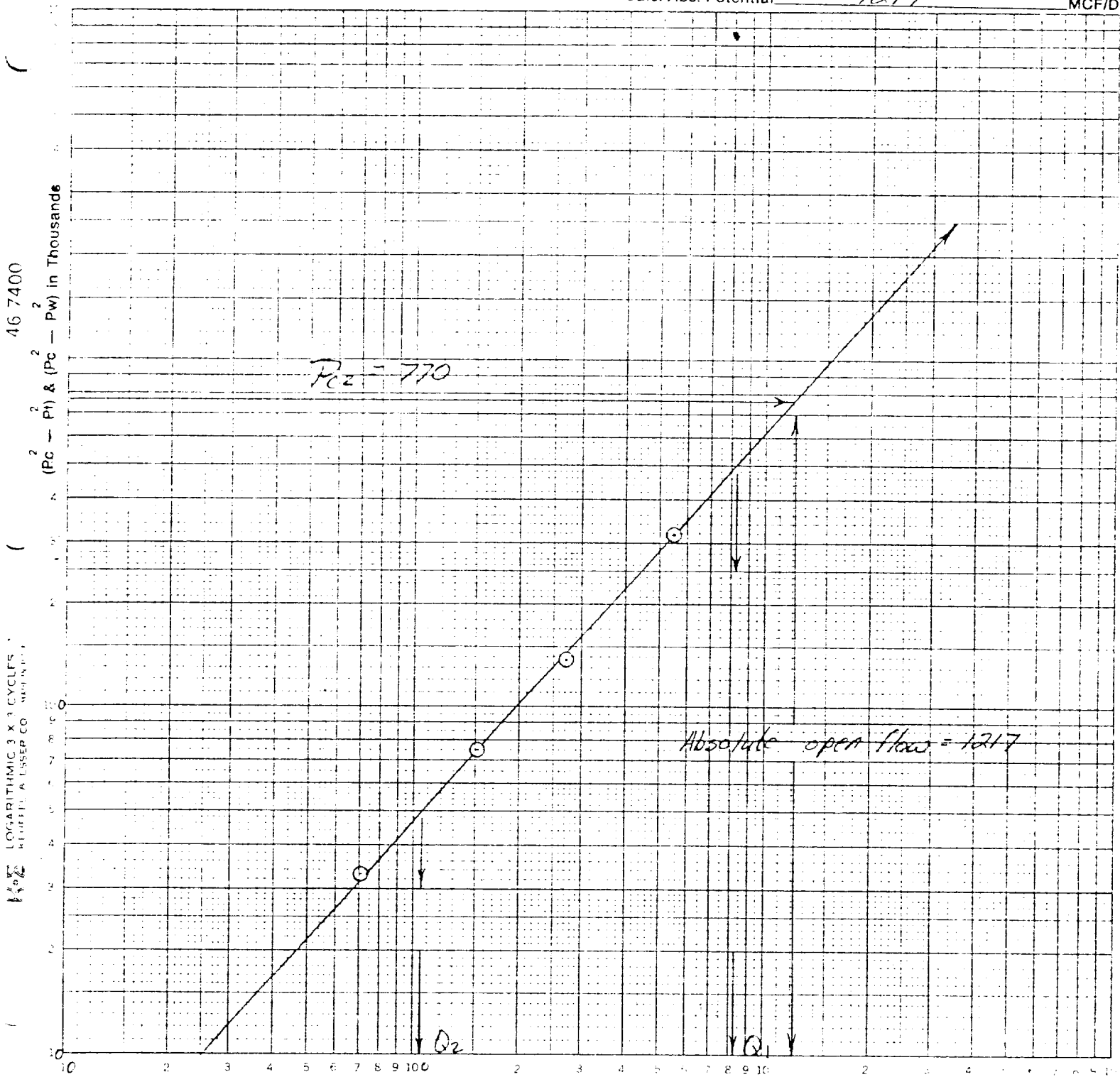


BACK PRESSURE CURVE

Operator McKay Lease McKay Winston Well No. 1
 County Chapin Field _____ Location 3 8S 26E
 Date of Test 7-9-84 Slope "n" .893 Angle of Slope 45.2

Calc. Abs. Potential 1217 MCF/D



$$\begin{aligned} \Delta P_1^2 \quad P_c^2 - P_w^2 &= 500 \\ \Delta P_2^2 \quad P_c^2 - P_w^2 &= 50 \\ Q_1 &= 836 \\ Q_2 &= 107 \end{aligned}$$

Q in MCF/Day

$$\begin{aligned} \text{LOG } Q_1 &= 2.9226 \\ \text{LOG } Q_2 &= 2.0294 \\ n &= \frac{2.9226 - 2.0294}{.893} = .893 \end{aligned}$$