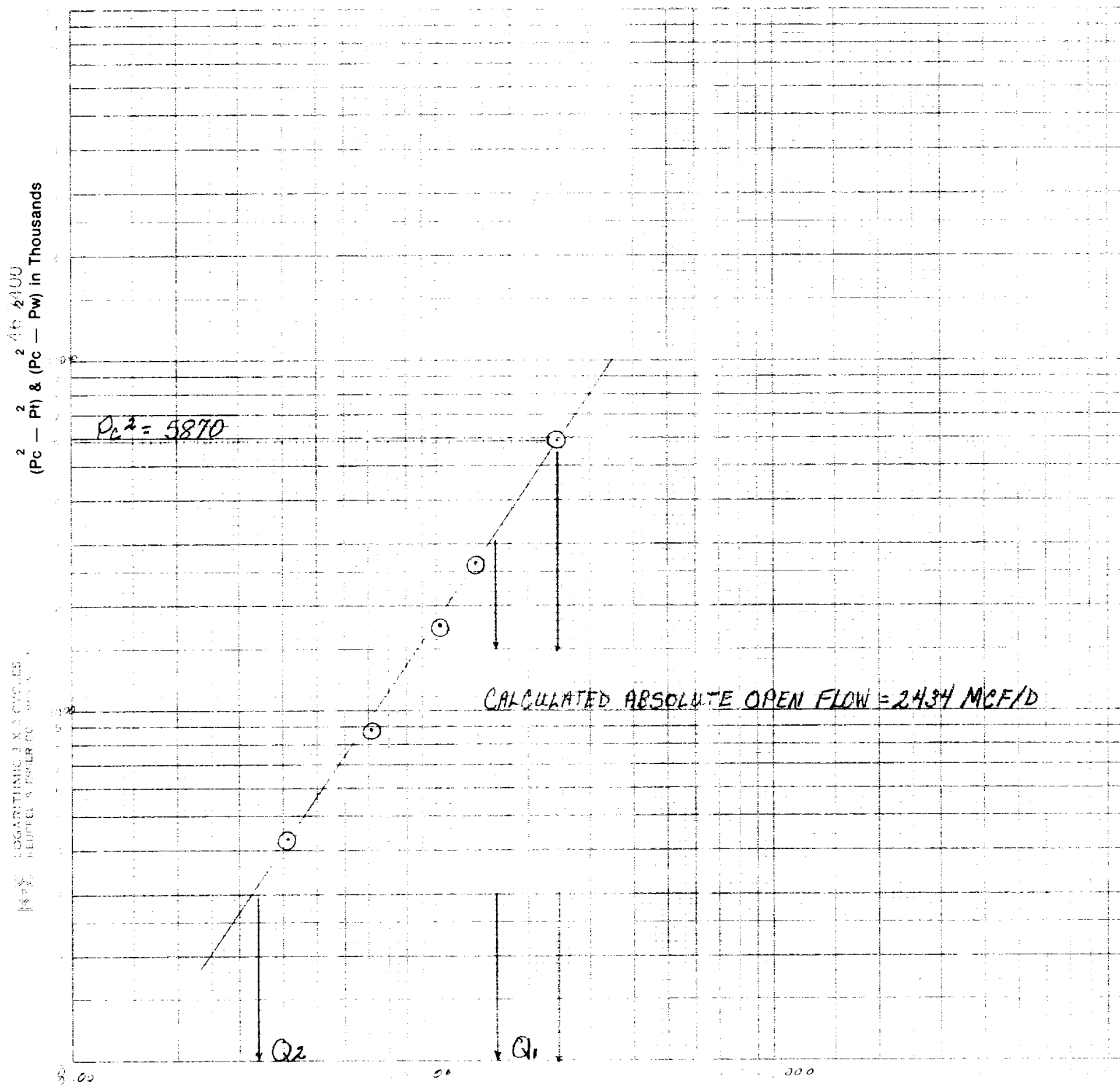


BACK PRESSURE CUR

Operator CITATION Lease IB 32 STATE 1-Y
 County EDDY Field INDIAN BASIN Location 32-21s-24E
 Date of Test 3-21-87 Slope "n" .676 Angle of Slope 56.0
 Calc. Abs. Potential 2434 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 3200$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 520$$

$$Q_1 = 1611$$

$$Q_2 = 340$$

$$\text{LOG } Q_1 = 3.207$$

$$\text{LOG } Q_2 = 2.531$$

$$n = .676$$