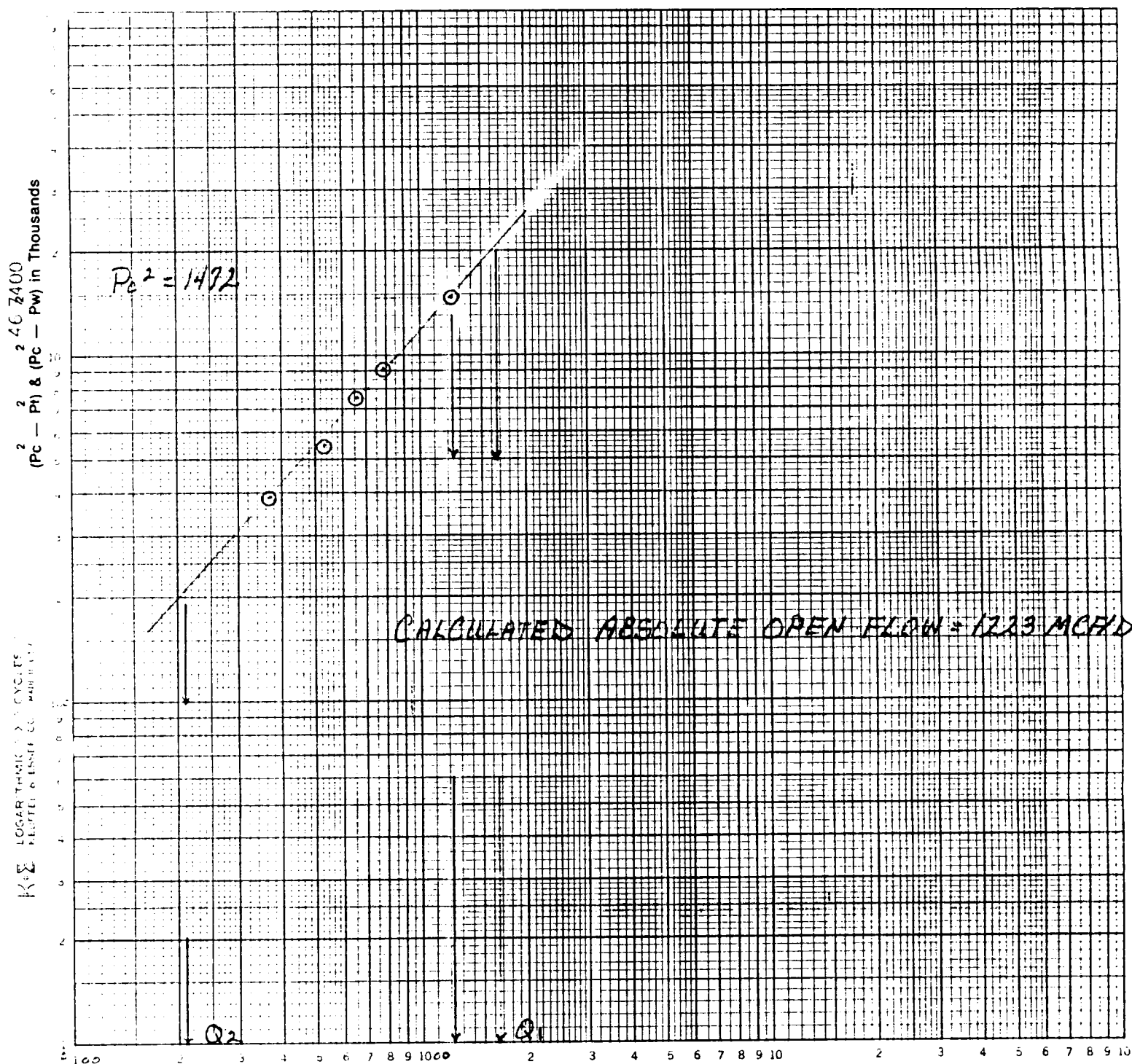


BACK PRESSURE CURV

Operator FORNN Lease STATE ET Well No. 2
 County CHAVES Field DIAMOND MOUNT Location 36-15s-27E
 Date of Test 3-3-89 Slope "n" .900 Angle of Slope 48
 Calc. Abs. Potential 1223 MCF/D



$$\Delta P_1^2 \quad P_c^2 - P_w^2 = 2100$$

$$\Delta P_2^2 \quad P_c^2 - P_w^2 = 210$$

$$Q_1 = 1637$$

$$Q_2 = 210$$

$$\text{LOG } Q_1 = 3.222$$

$$\text{LOG } Q_2 = 2.322$$

$$n = .900$$