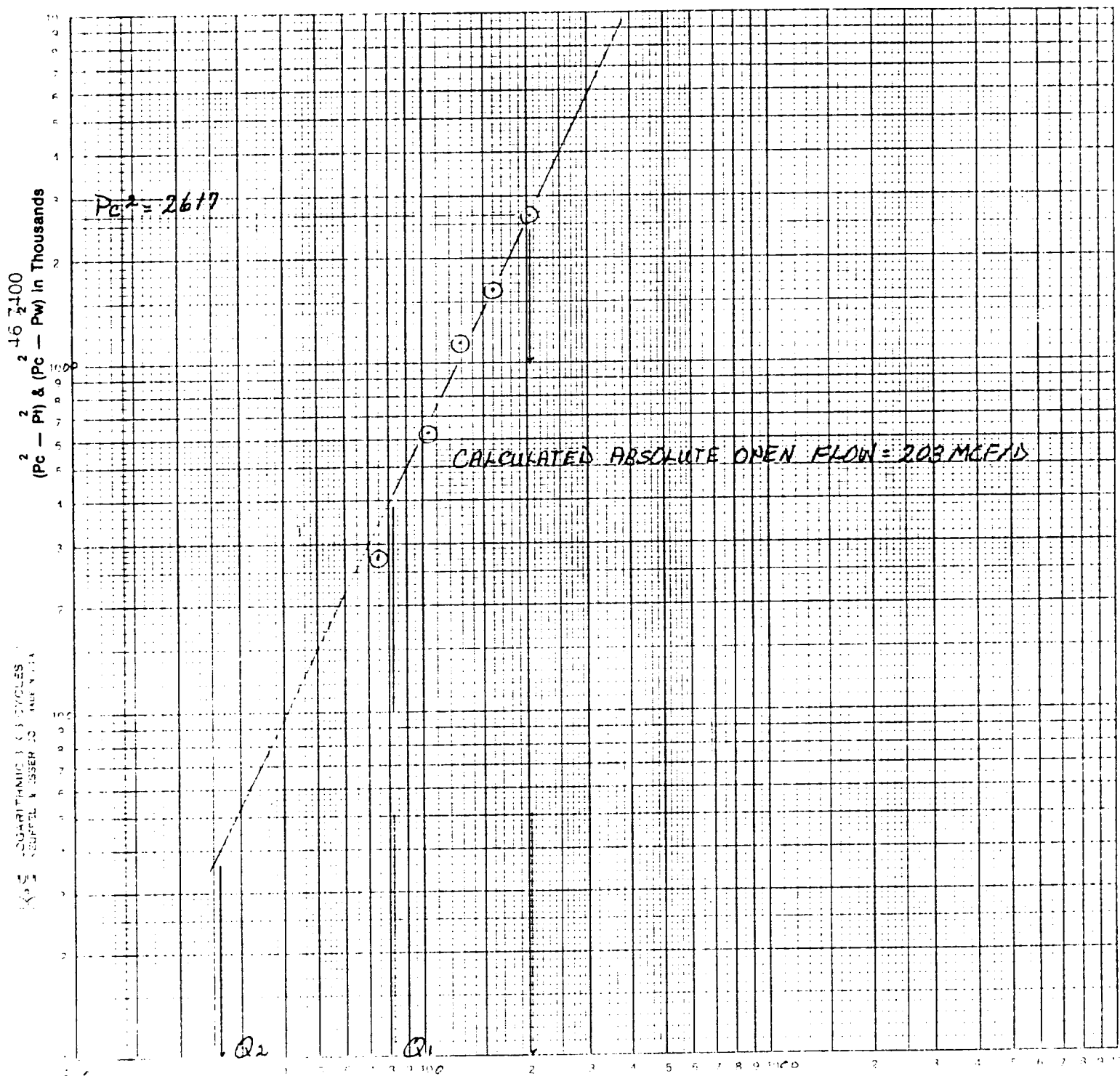


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator SANTA FE ENERGY Lease LEVERAGE Well No. 1
 County ENNY Field _____ Location 27-225-27E
 Date of Test 10-12-82 Slope "n" .500 Angle of Slope 63.4
 Calc. Abs. Potential 203 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 400$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 40$$

$$Q_1 = 82$$

$$Q_2 = 2.6$$

$$\text{LOG } Q_1 = 1.915$$

$$\text{LOG } Q_2 = 1.415$$

$$n = .500$$