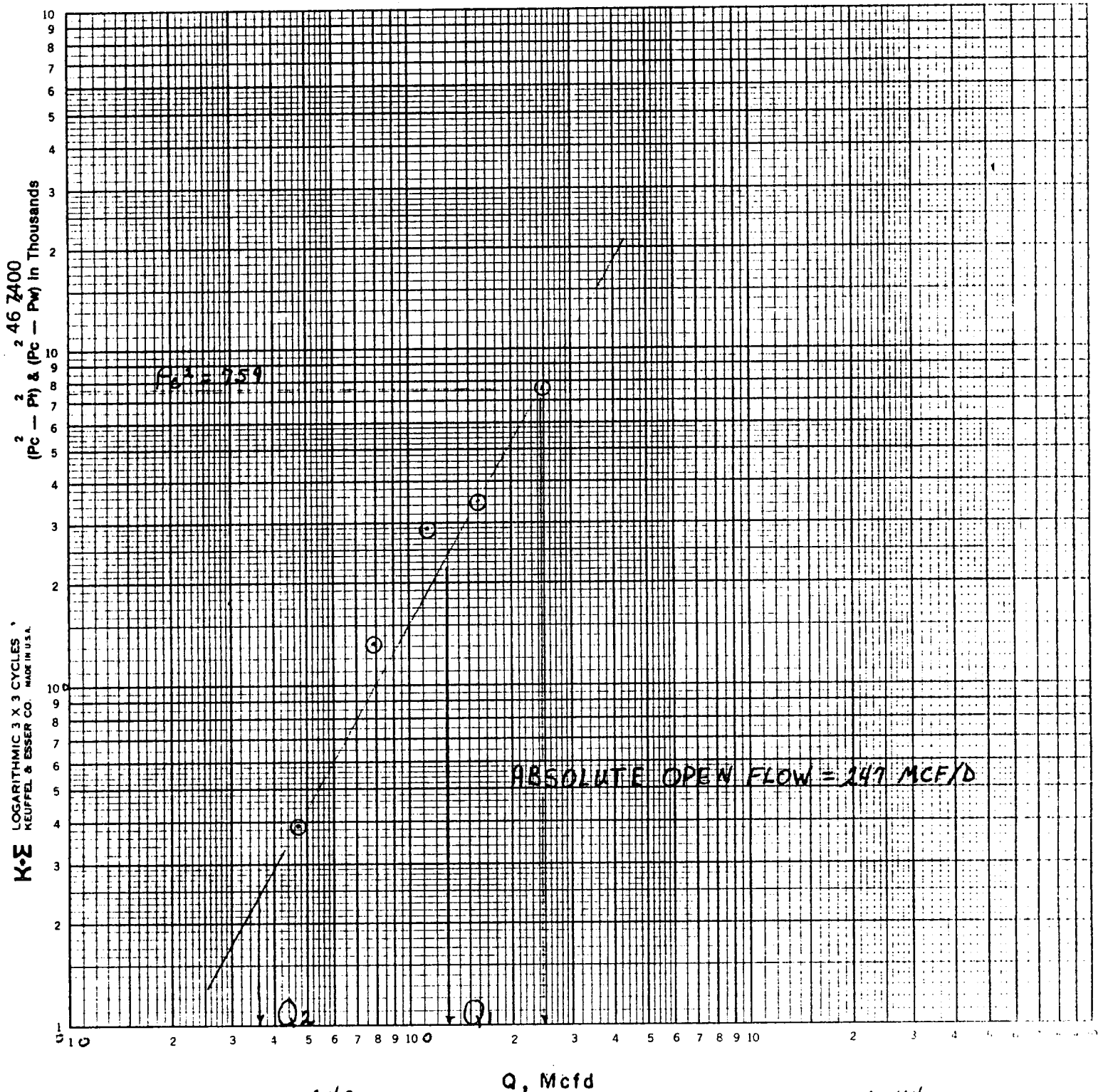


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

 Operator KAISER FRANCIS Lease CAT CLAW STATE Well No. 1

 County Eddy Field _____ Location 21-17s-24E

 Date of Test 11-23-88 Slope "n" 0.559 Angle of Slope 60.8

 Calc. Abs. Potential 247 MCF/D


$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 240$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 24$$

$$Q_1 = 130$$

$$Q_2 = 36$$

$$\text{LOG } Q_1 = 2.114$$

$$\text{LOG } Q_2 = 1.555$$

$$n = 0.559$$