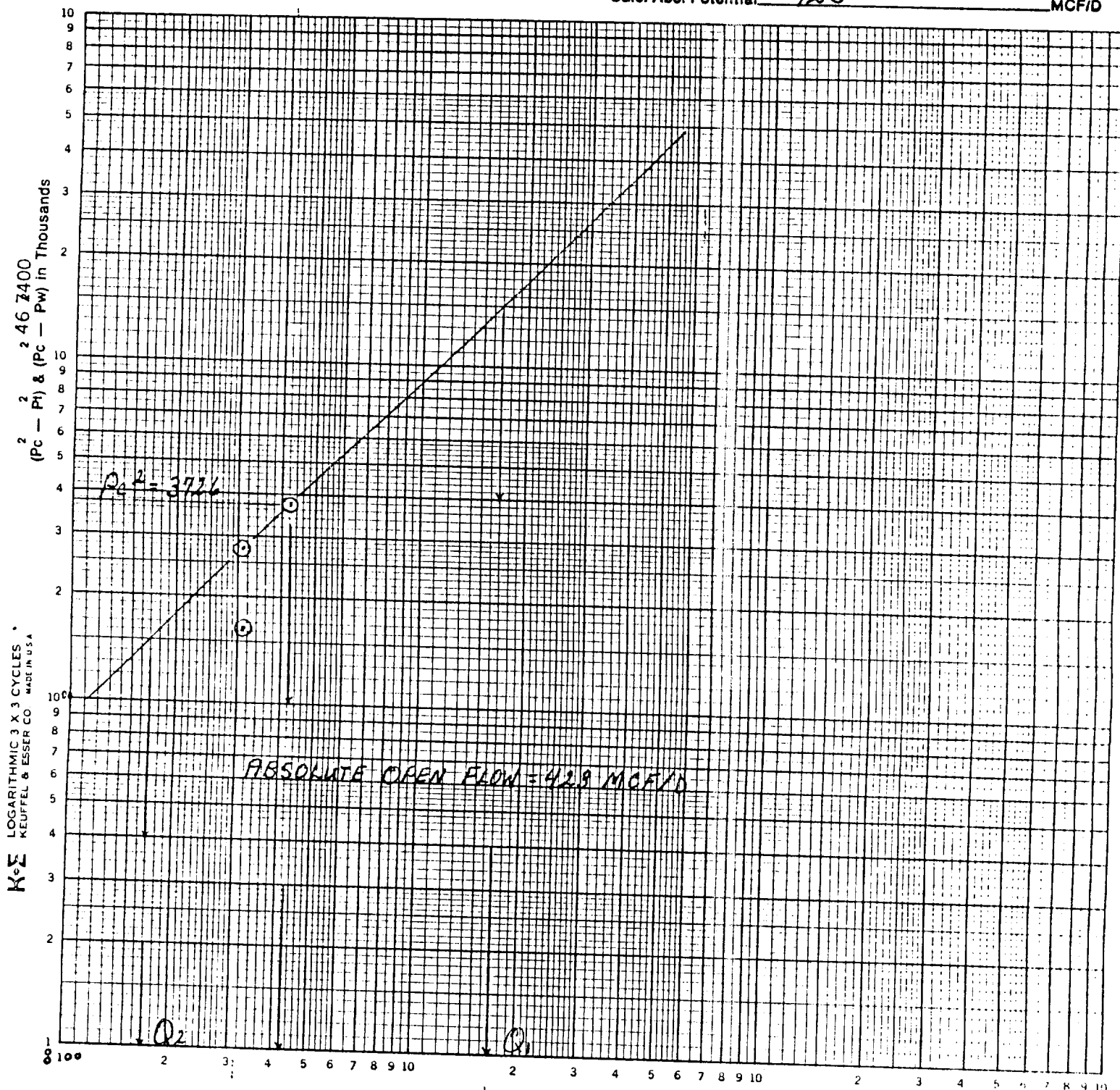


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator R.E. HIBBERT Lease RIDGE STATE Well No. 1
 County EDDY Field _____ Location 17-24S-25E
 Date of Test 2-15-1989 Slope "n" 1.000 Angle of Slope 45
 Calc. Abs. Potential 423 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 15000$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 1500$$

$$Q_1 = 1699$$

$$Q_2 = 170$$

Q, Mcfd

$$\text{LOG } Q_1 = 3.230$$

$$\text{LOG } Q_2 = 2.230$$

$$n = 1.000$$