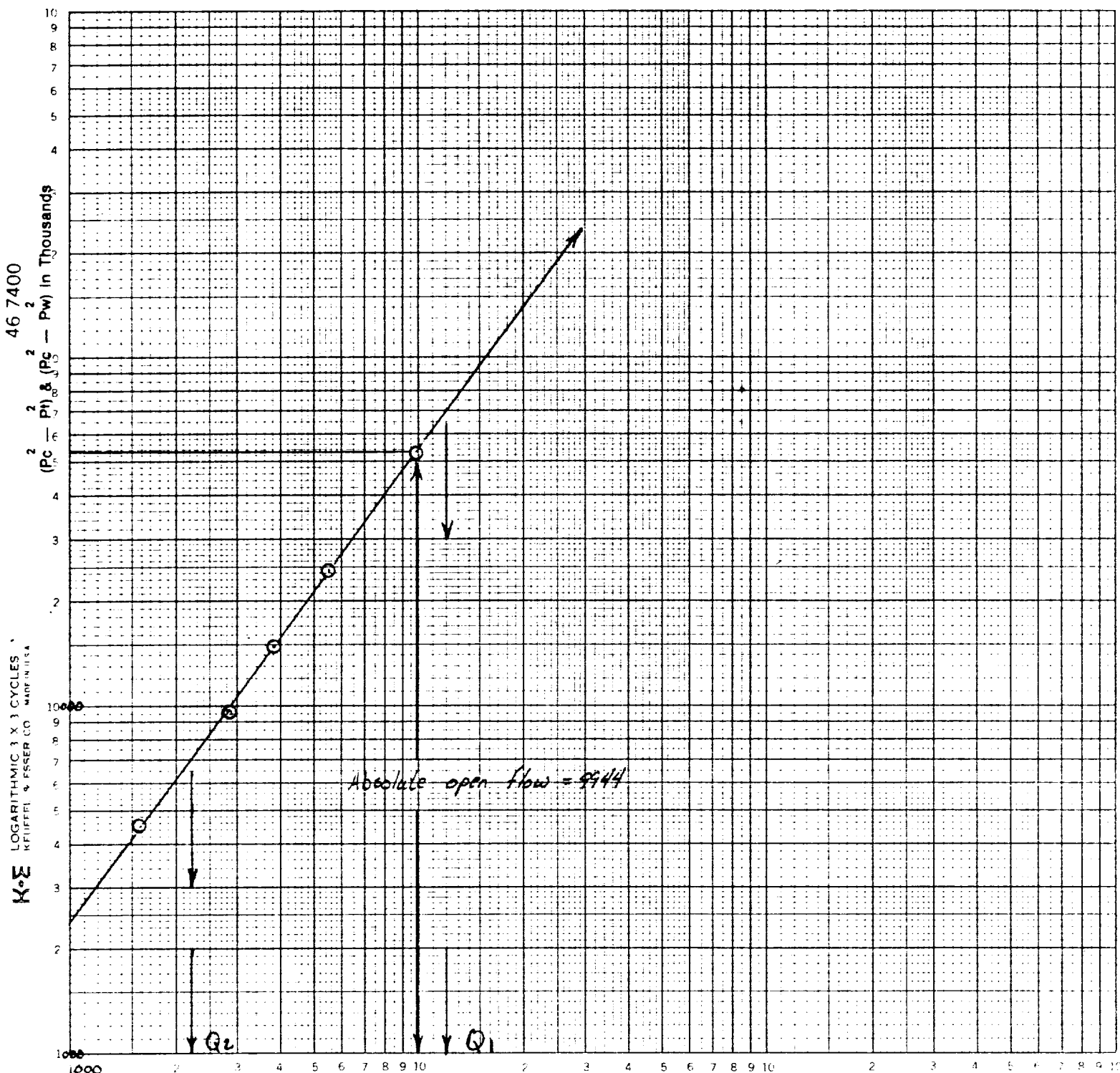


BENNETT & CATHEY PRODUCTION-TESTING BACK PRESSURE CUR

Operator Pogo Lease Cal-Mon Well No. 2
 County Eddy Field _____ Location 35 235 31E
 Date of Test 8-13-85 Slope "n" 0.735 Angle of Slope 53.7
 Calc. Abs. Potential 9944 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 70000$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 7000$$

$$Q_1 = 12000$$

$$Q_2 = 2209$$

Q in MCF/Day

$$\text{LOG } Q_1 = 4.0792$$

$$\text{LOG } Q_2 = 3.3442$$

$$n = .735$$