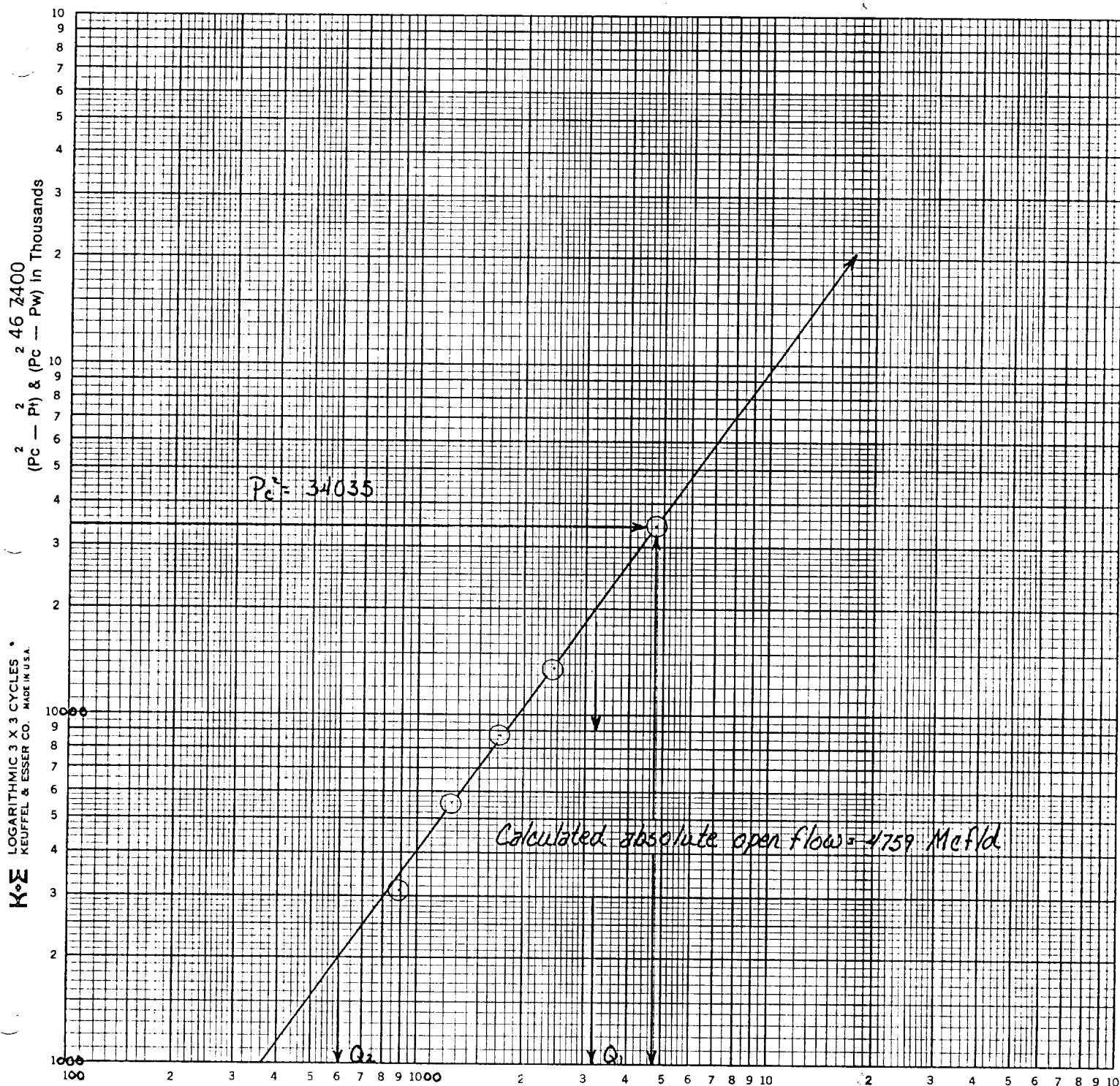


BENNETT & CATHEY PRODUCTION ESTING BACK PRESSURE CURVE

Operator Bettis Boyle & Stovall Lease Pickett Draw Federal Well No. 1-C
 County Eddy Field Wildcat Location _____
 Date of Test 11-11-87 Slope "n" 0.727 Angle of Slope 54°
 Calc. Abs. Potential 4759 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 20000$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 2000$$

$$Q_1 = 3200$$

$$Q_2 = 600$$

Q, Mcfd

$$\text{LOG } Q_1 = 3.5051$$

$$\text{LOG } Q_2 = 2.7781$$

$$n = 0.7270$$