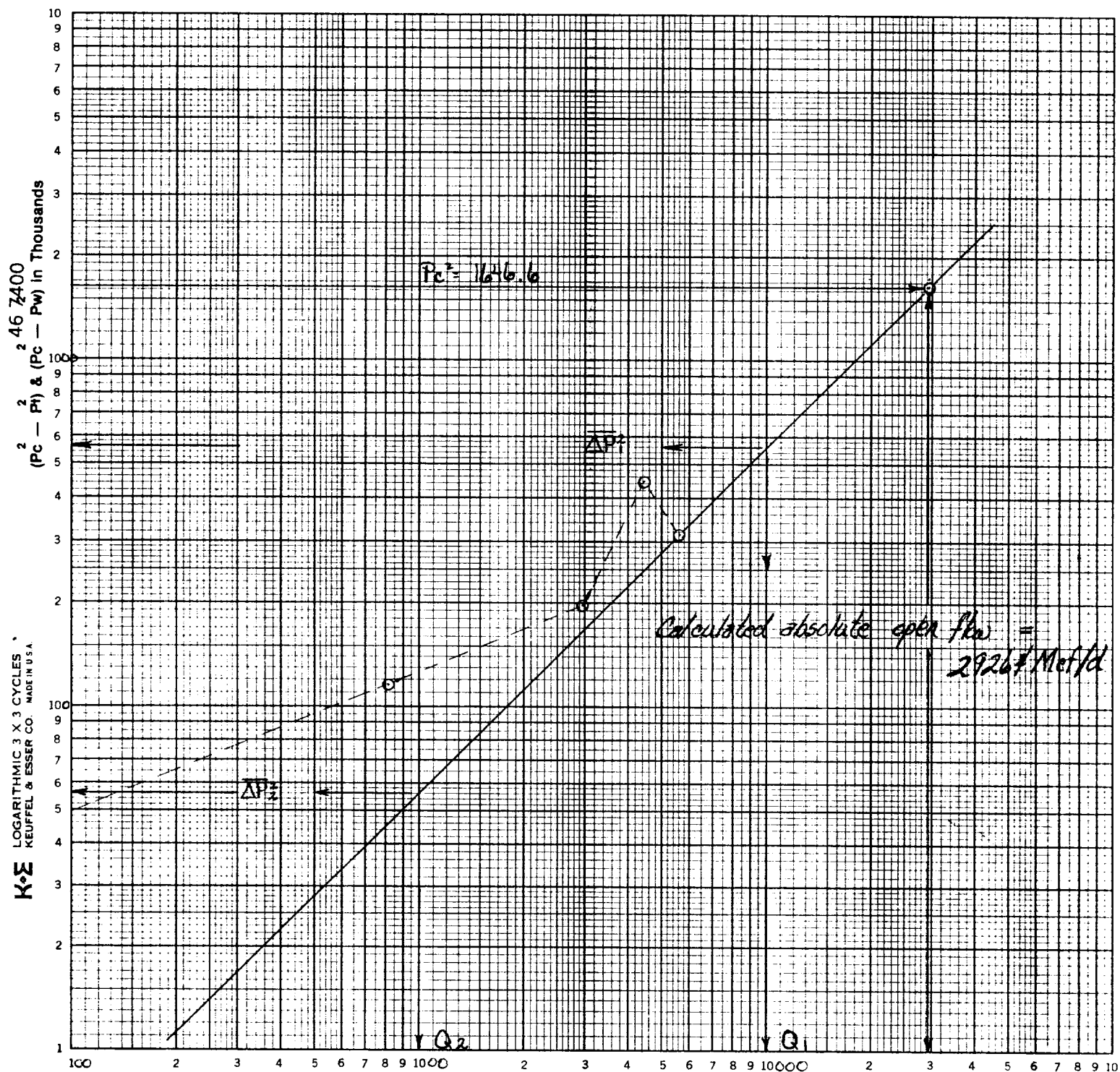


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator Musselman, Owen & King Oper. Lease Smith Federal Well No. 2
 County Eddy Field _____ Location _____
 Date of Test 02-12-1988 Slope "n" 1.000 Angle of Slope 45°
 Calc. Abs. Potential 29264 MCF/D



$$\overline{\Delta P}_1 \quad P_c^2 - P_w^2 = 560$$

$$\overline{\Delta P}_2 \quad P_c^2 - P_w^2 = 56$$

$$Q_1 = 10000$$

$$Q_2 = 1000$$

$Q, \text{ Mcfd}$

$$\text{LOG } Q_1 = 4.0000$$

$$\text{LOG } Q_2 = 3.0000$$

$$n = 1.0000$$