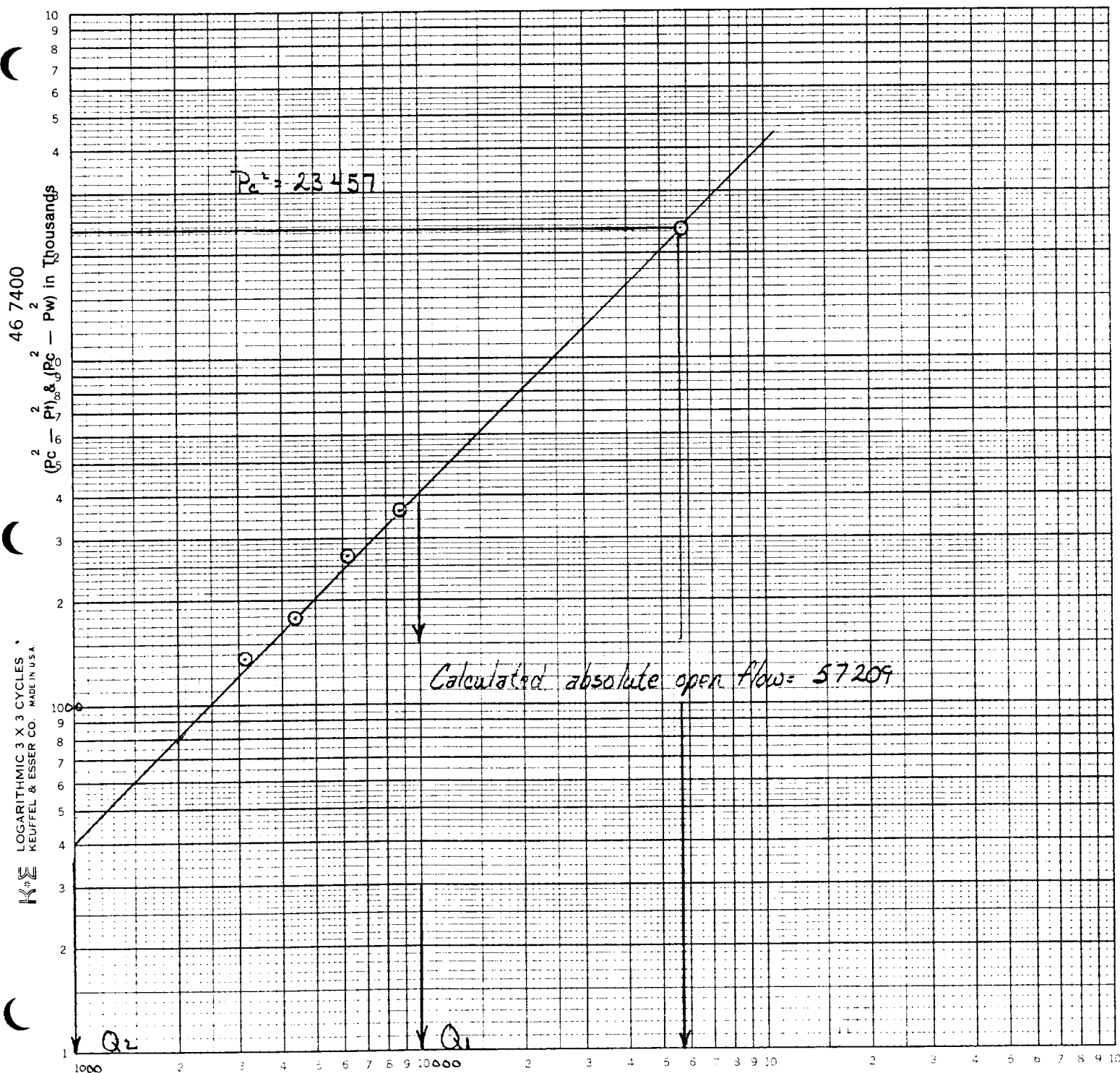


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CUR

Operator Sun Lease N.M. Fed Corn Well No. 1
 County Lea Field _____ Location _____
 Date of Test 4-16-87 Slope "n" 1.000 Angle of Slope 45°
 Calc. Abs. Potential 57209 MCF/D



$$\frac{\Delta P_1^2}{\Delta P_2^2} = \frac{P_c^2 - P_w^2}{P_c^2 - P_{wf}^2} = \frac{4000}{400}$$

$$\frac{\Delta P_1^2}{\Delta P_2^2} = \frac{P_c^2 - P_w^2}{P_c^2 - P_{wf}^2} = \frac{4000}{400}$$

$$Q_1 = \underline{10000}$$

$$Q_2 = \underline{1000}$$

Q in MCF/Day

$$\text{LOG } Q_1 = \underline{4.000}$$

$$\text{LOG } Q_2 = \underline{3.000}$$

$$n = \underline{1.000}$$