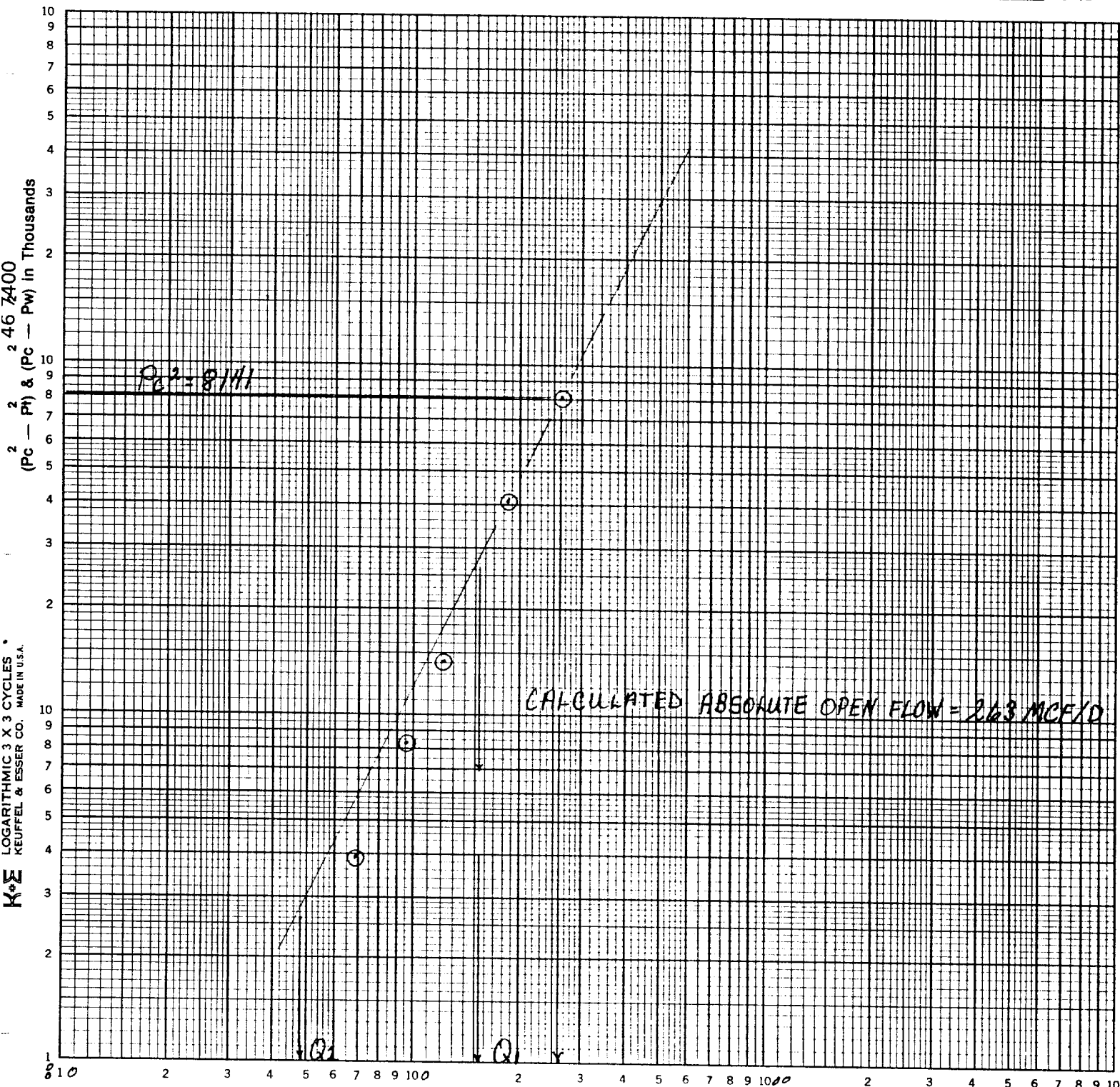


# BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator R.E. HIBBERT Lease RIDGE STATE Well No. 1  
 County EDDY Field \_\_\_\_\_ Location 17-24S-25E  
 Date of Test 3-21-89 Slope "n" .500 Angle of Slope 63.4

Calc. Abs. Potential 263 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 2800$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 280$$

$$Q_1 = 152$$

$$Q_2 = 48$$

Q, Mcfd

$$\text{LOG } Q_1 = 2.182$$

$$\text{LOG } Q_2 = 1.682$$

$$n = .500$$