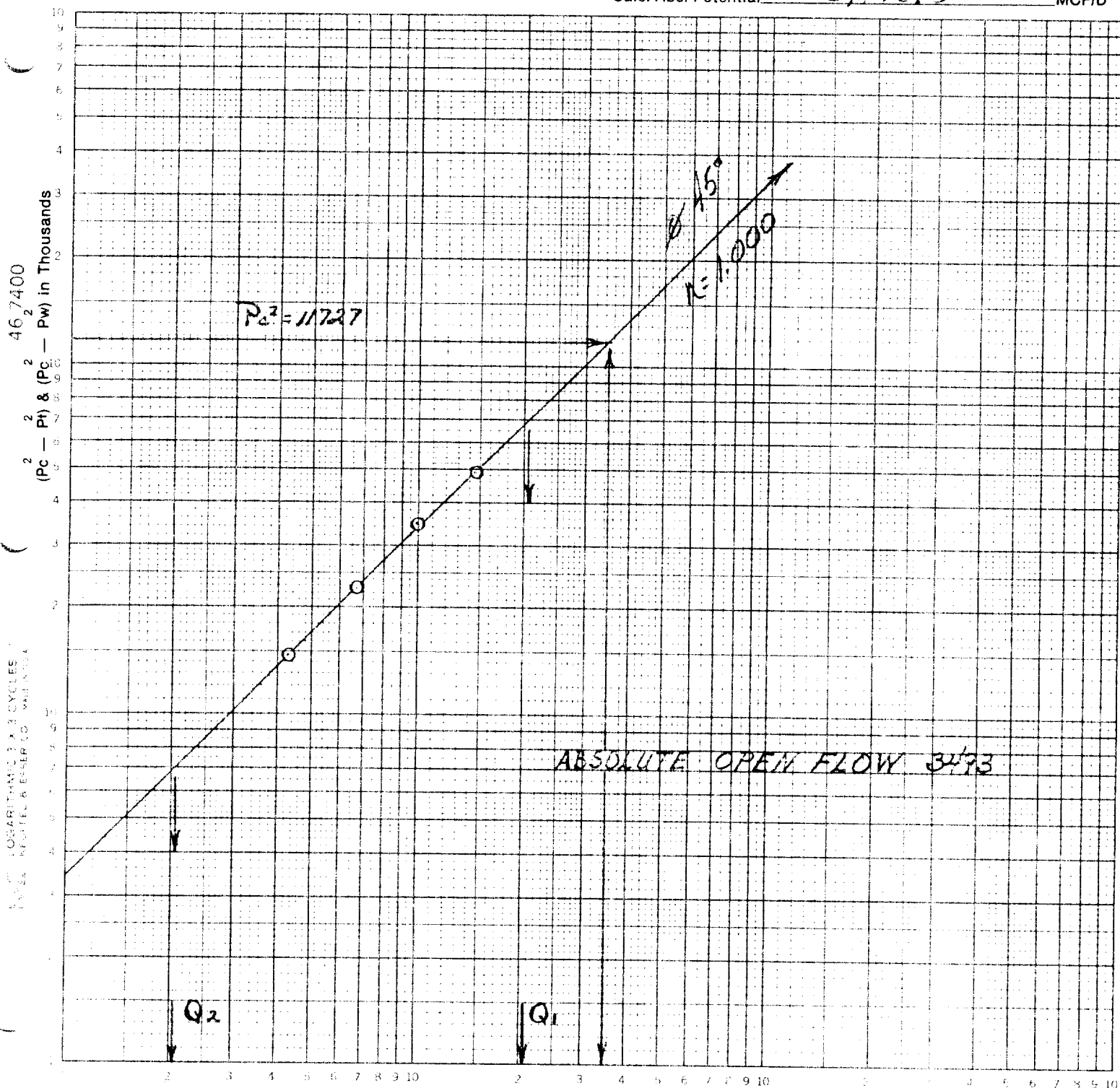


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator HESS Lease 412 5000 100 Well No. 1
 County EDDY Field U.D. SOUTHERN Location I 13 175 28E
 Date of Test 6-14-23 Slope "n" 1.000 Angle of Slope 45°

Calc. Abs. Potential 3,493.0 MCF/D



$$\frac{\Delta P_i^2}{P_c^2 - P_w^2} = 7000$$

$$\frac{\Delta P_i^2}{P_c^2 - P_w^2} = 700$$

$$Q_1 = 2700$$

$$Q_2 = 270$$

Q in MCF/Day

$$\text{LOG } Q_1 = 3.4314$$

$$\text{LOG } Q_2 = 2.4312$$

$$n = 1.000$$