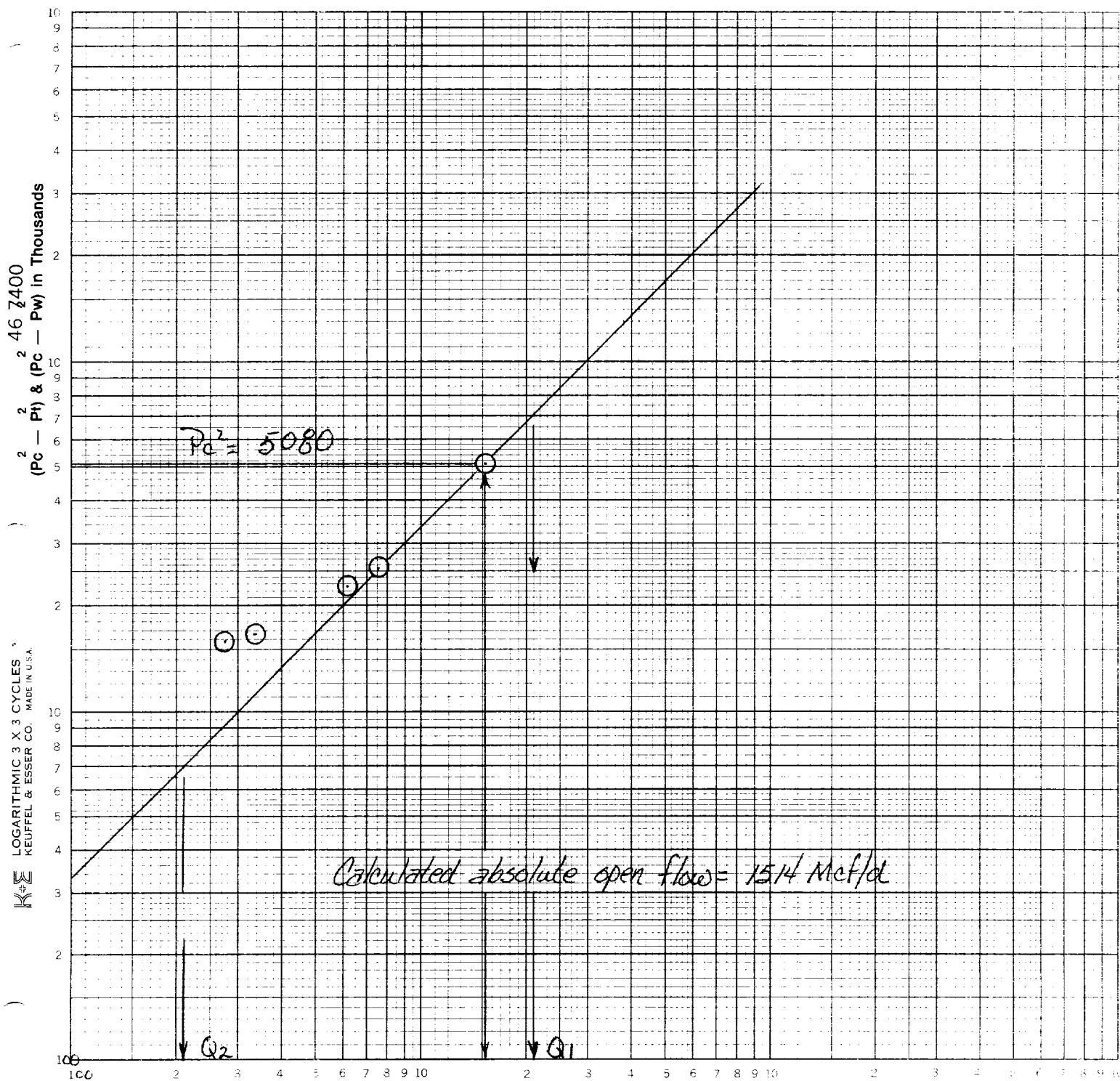


BACK PRESSURE CURV

Operator Petrus Lease Henshaw Fed Well No. 1County Eddy Field _____ Location _____Date of Test 8-18-87 Slope "n" 1.000 Angle of Slope 45°Calc. Abs. Potential 1514 MCF/D

$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 7000$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 700$$

$$Q_1 = 2200$$

$$Q_2 = 220$$

Q, Mcfd

$$\text{LOG } Q_1 = 3.3424$$

$$\text{LOG } Q_2 = 2.3424$$

$$n = 1.000$$