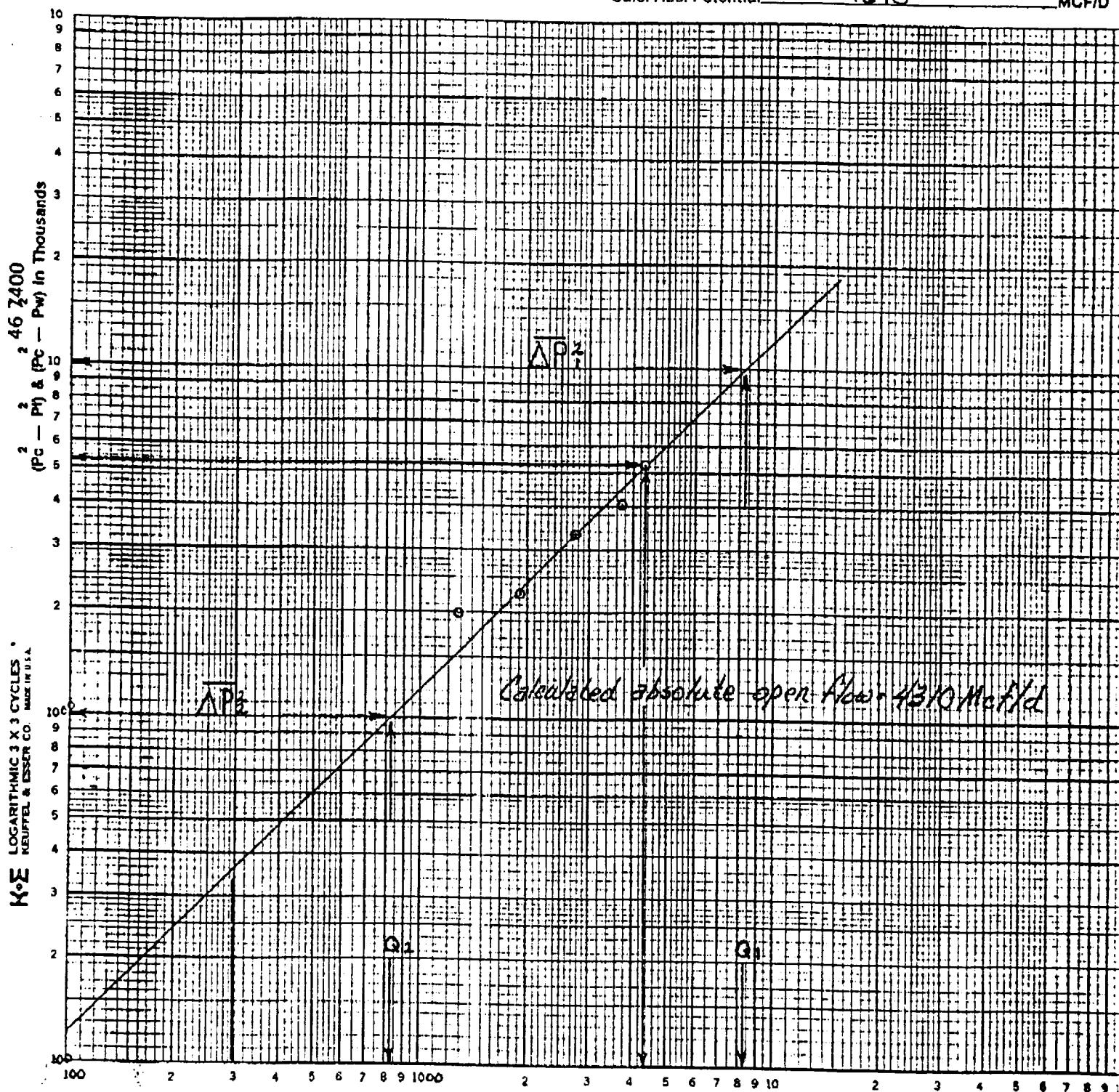


BENNETT & CATHEY PRODUCTIVITY TESTING BACK PRESSURE CURVE

Operator Sun Exploration & Prod. Lease Scoggins Draw "A" Well No. Federal #1
 County Eddy Field Red Lakes Location 15 18S 27E
 Date of Test 02-20-88 Slope "n" 1.000 Angle of Slope 45°
 Calc. Abs. Potential 4310 MCF/D



$$\Delta P_1 \quad P_c^2 - P_w^2 = 10000$$

$$\Delta P_2 \quad P_c^2 - P_w^2 = 1000$$

$$Q_1 = 8500$$

$$Q_2 = 850$$

Q, Mcfd

$$\text{LOG } Q_1 = 3.9294$$

$$\text{LOG } Q_2 = 2.9294$$

$$n = 1.0000$$