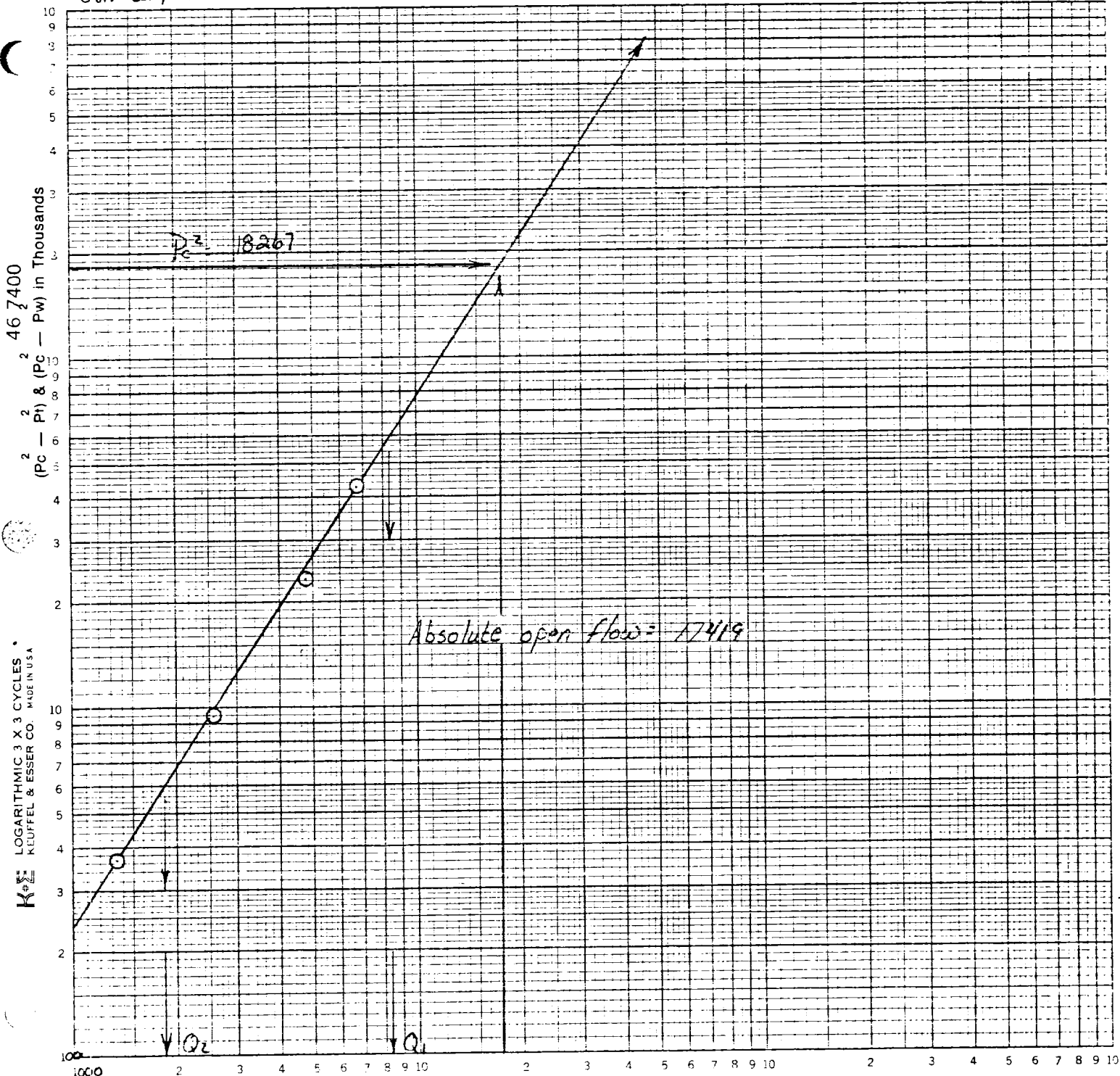


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURV

Operator Santa Fe Lease Neeley Well No. 1
 County Eddy Field _____ Location _____
 Date of Test 2-14-84 Slope "n" 0.654 Angle of Slope 56.8

Calc. Abs. Potential 17 419 MCF/D

Grar. Computer



Q in MCF/Day

$$\Delta \bar{P}_1^2 \quad P_c^2 - P_w^2 = 6000$$

$$\Delta \bar{P}_2^2 \quad P_c^2 - P_w^2 = 1000$$

$$Q_1 = 8322$$

$$Q_2 = 1846$$

$$\text{LOG } Q_1 = 3.9202$$

$$\text{LOG } Q_2 = 3.2662$$

$$n = 0.654$$