

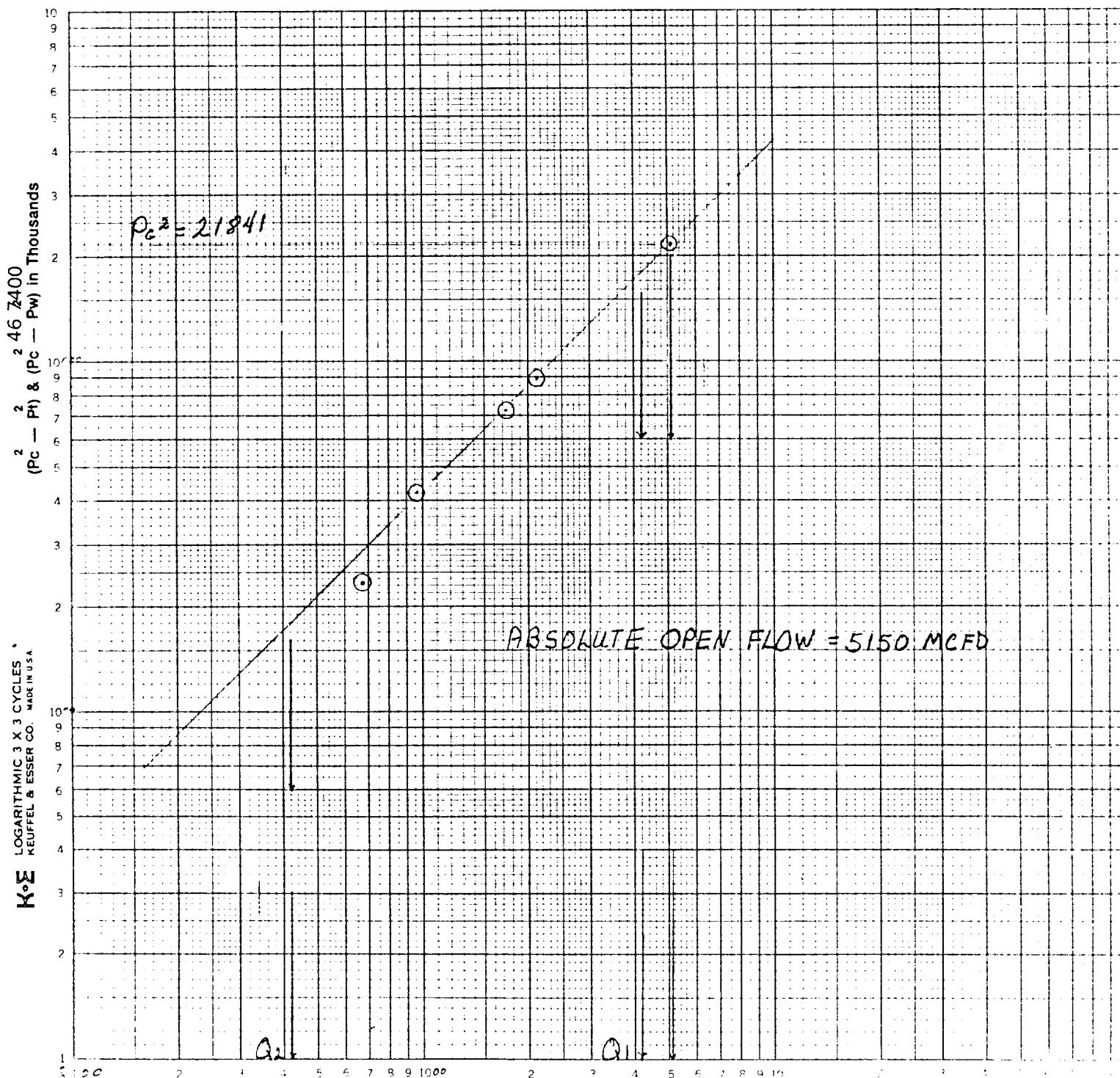
BENNETT & CATHEY PRODUCTION STING BACK PRESSURE CURVE

Operator SANTA FE ENERGY Lease BILBREY "28" FED Well No. 1

County LEA Field WILDCAT Location 28-21s-32E

Date of Test 3-20-89 Slope "n" 1.000 Angle of Slope 45°

Calc. Abs. Potential 5150 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 18000$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 1800$$

$$Q_1 = 4200$$

$$Q_2 = 420$$

$Q, \text{ Mcfd}$

$$\text{LOG } Q_1 = 3.6232$$

$$\text{LOG } Q_2 = 2.6232$$

$$n = 1.0000$$