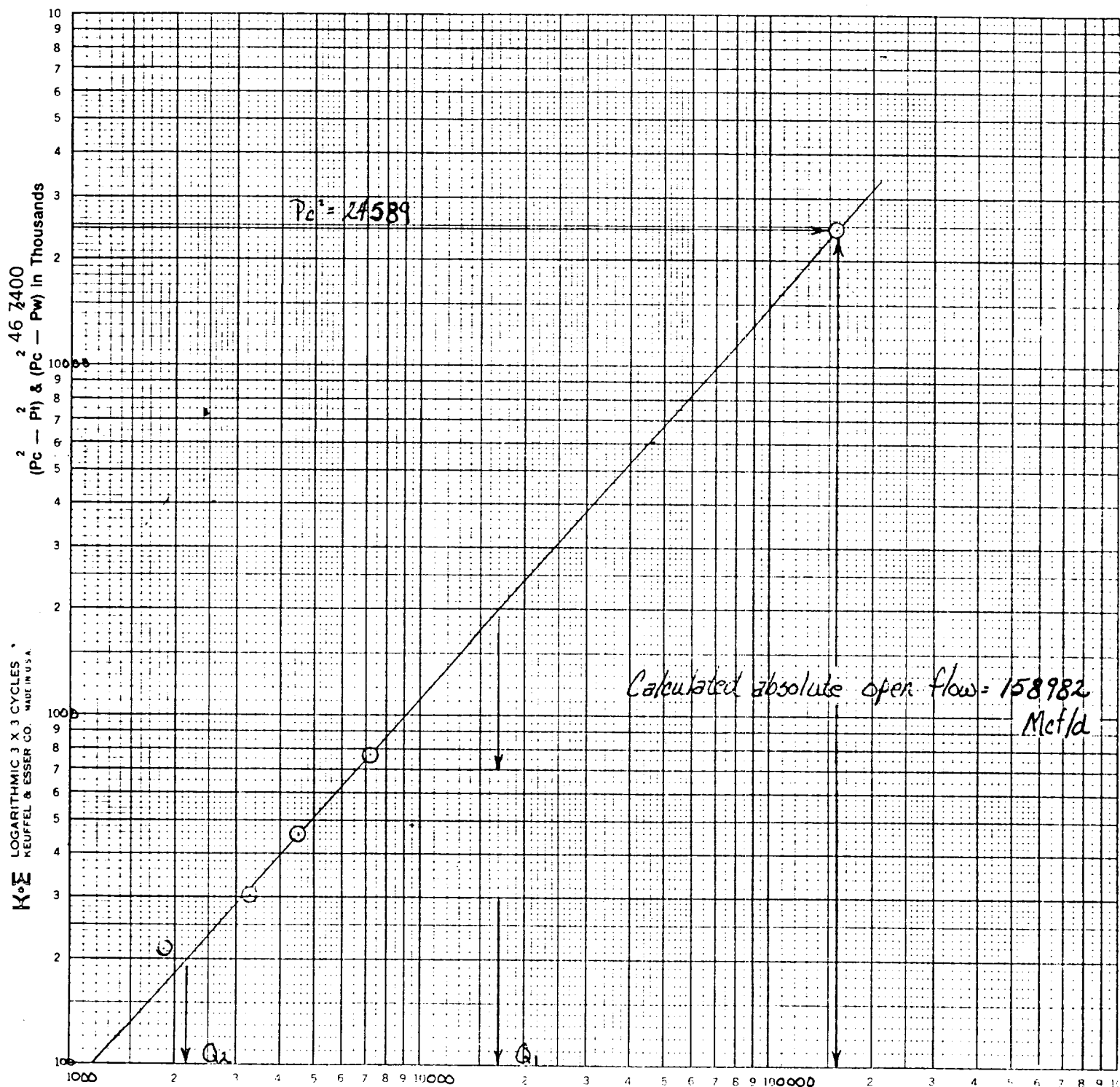


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator Read & Stevens Lease North Lea Federal Well No. 2
 County Lea Field _____ Location _____
 Date of Test 9-18-87 Slope "n" 0.893 Angle of Slope 48.2
 Calc. Abs. Potential 158982 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 2000$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 200$$

$$Q_1 = 17000$$

$$Q_2 = 2175$$

$Q, \text{ Mcfd}$

$$\text{LOG } Q_1 = 4.2304$$

$$\text{LOG } Q_2 = 3.3374$$

$$n = 0.8930$$