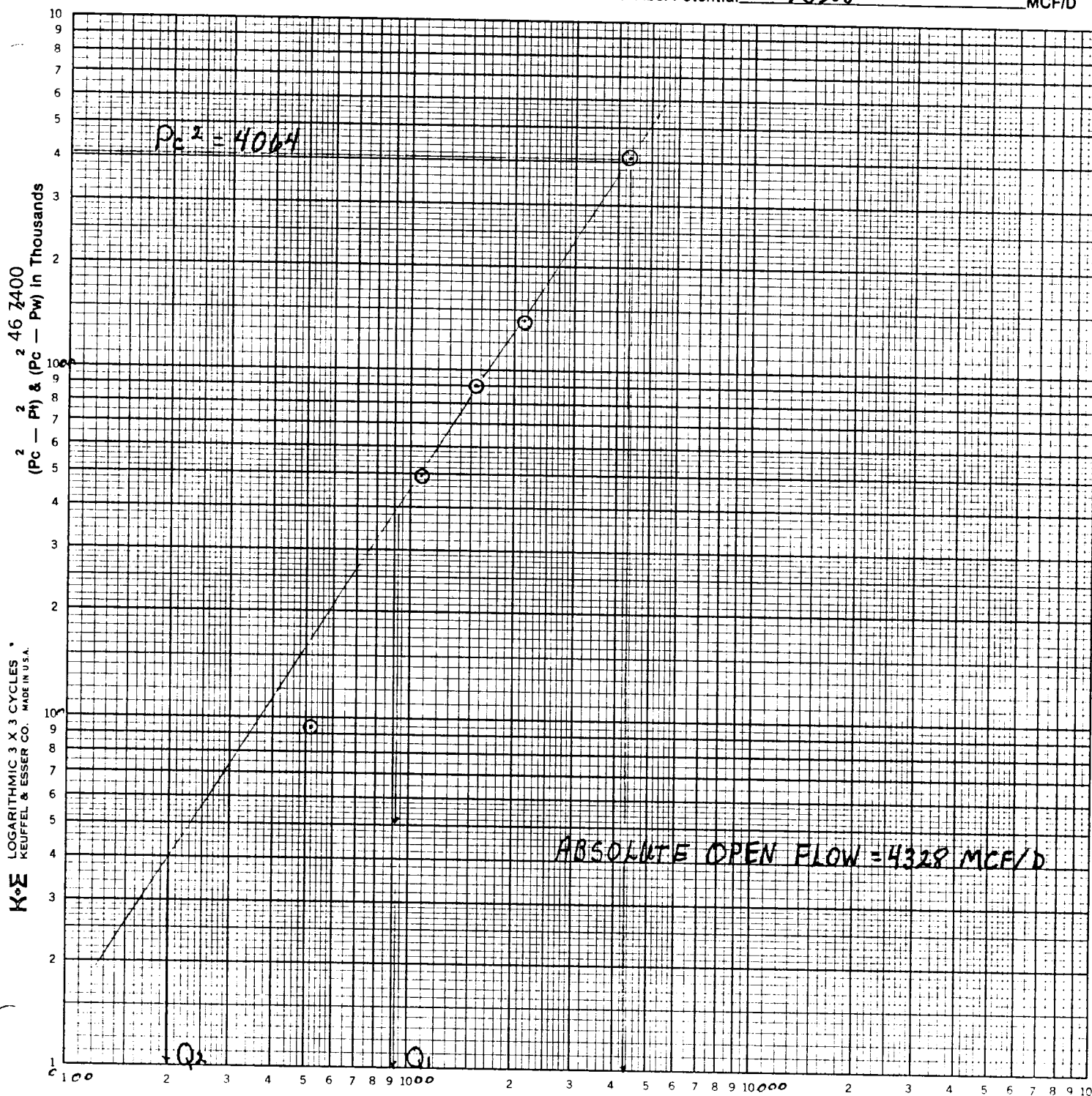


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURV

Operator B. H. P. Lease IRVING RANCH Well No. 1
 County Chaves Field _____ Location _____
 Date of Test 11-21-88 Slope "n" 0.662 Angle of Slope 56.5
 Calc. Abs. Potential 4328 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 400$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 40$$

$$Q_1 = 918$$

$$Q_2 = 200$$

Q, Mcfd

$$\text{LOG } Q_1 = 2.963$$

$$\text{LOG } Q_2 = 2.301$$

$$n = 0.662$$