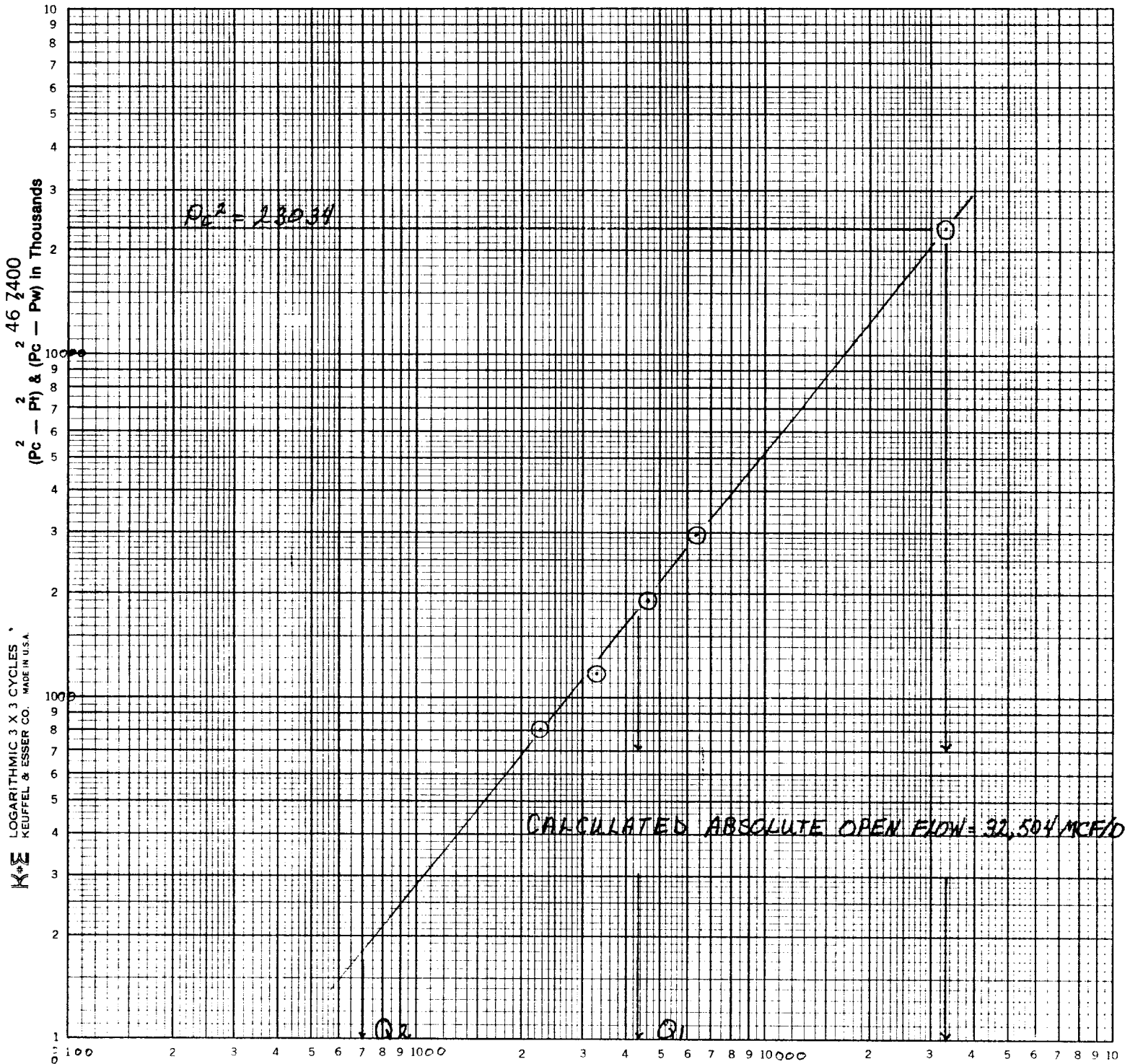


ENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator MANZANO Lease WYNELL FED. Well No. 1
 County LEA Field _____ Location 15-19s-33E
 Date of Test 8-30-89 Slope "n" 0.795 Angle of Slope 51.5
 Calc. Abs. Potential 32,504 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 1800$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 180$$

$$Q_1 = 4365$$

$$Q_2 = 700$$

Q, Mcfd

$$\text{LOG } Q_1 = 3.640$$

$$\text{LOG } Q_2 = 2.845$$

$$n = 0.795$$