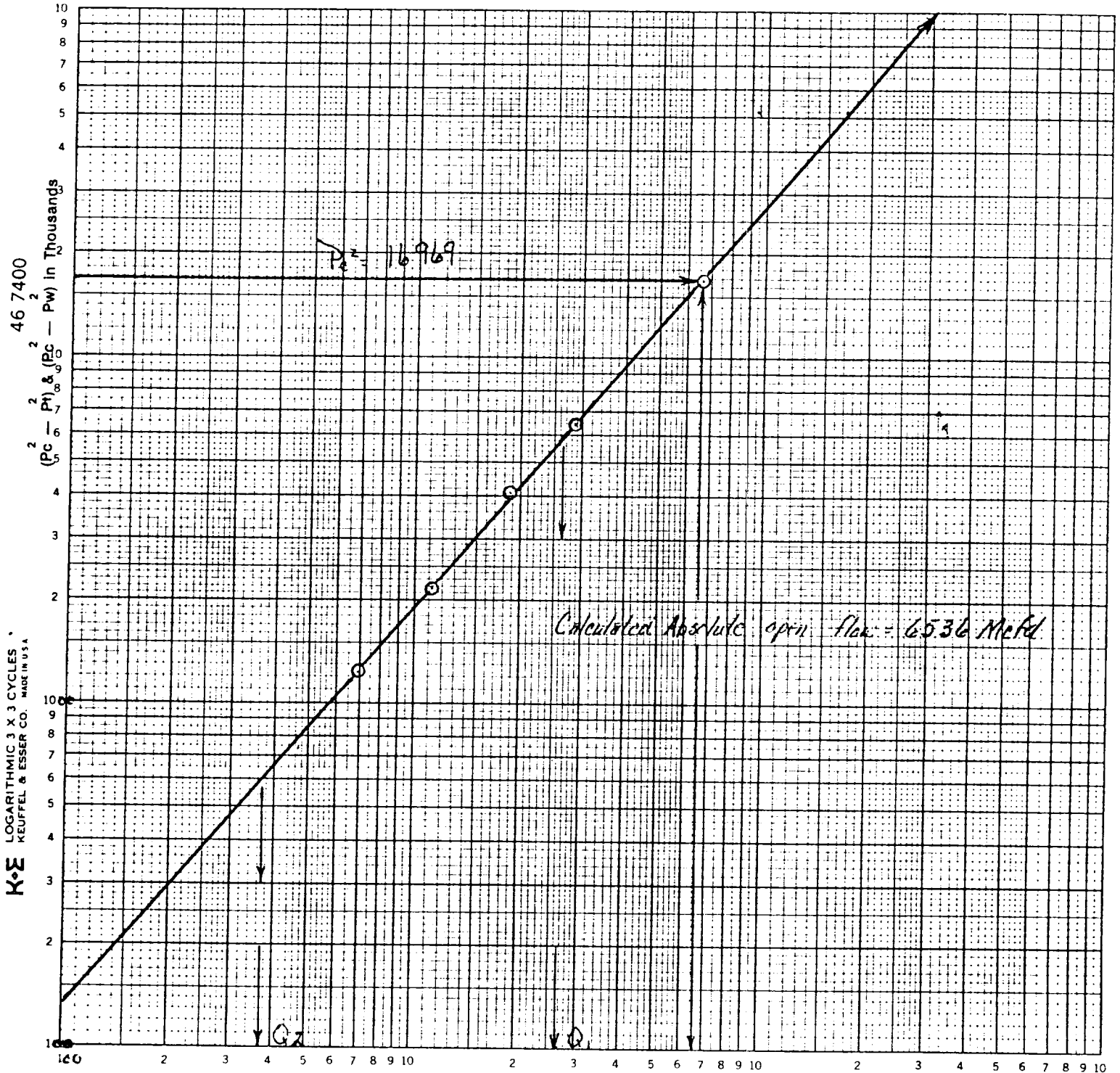


JENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator Head & Stevens Lease North Les Fed Well No. 11'
 County Les Field North Les Perm Location 10 30S 34E
 Date of Test 5-16-86 Slope "n" 0.855 Angle of Slope 49.5
 Calc. Abs. Potential 65.36 MCF/D



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

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = \underline{600}$$

$$Q_1 = \underline{2650}$$

$$Q_2 = \underline{370}$$

Q In MCF/Day

$$\text{LOG } Q_1 = \underline{2.5682}$$

$$\text{LOG } Q_2 = \underline{3.4232}$$

$$n = \underline{0.8550}$$