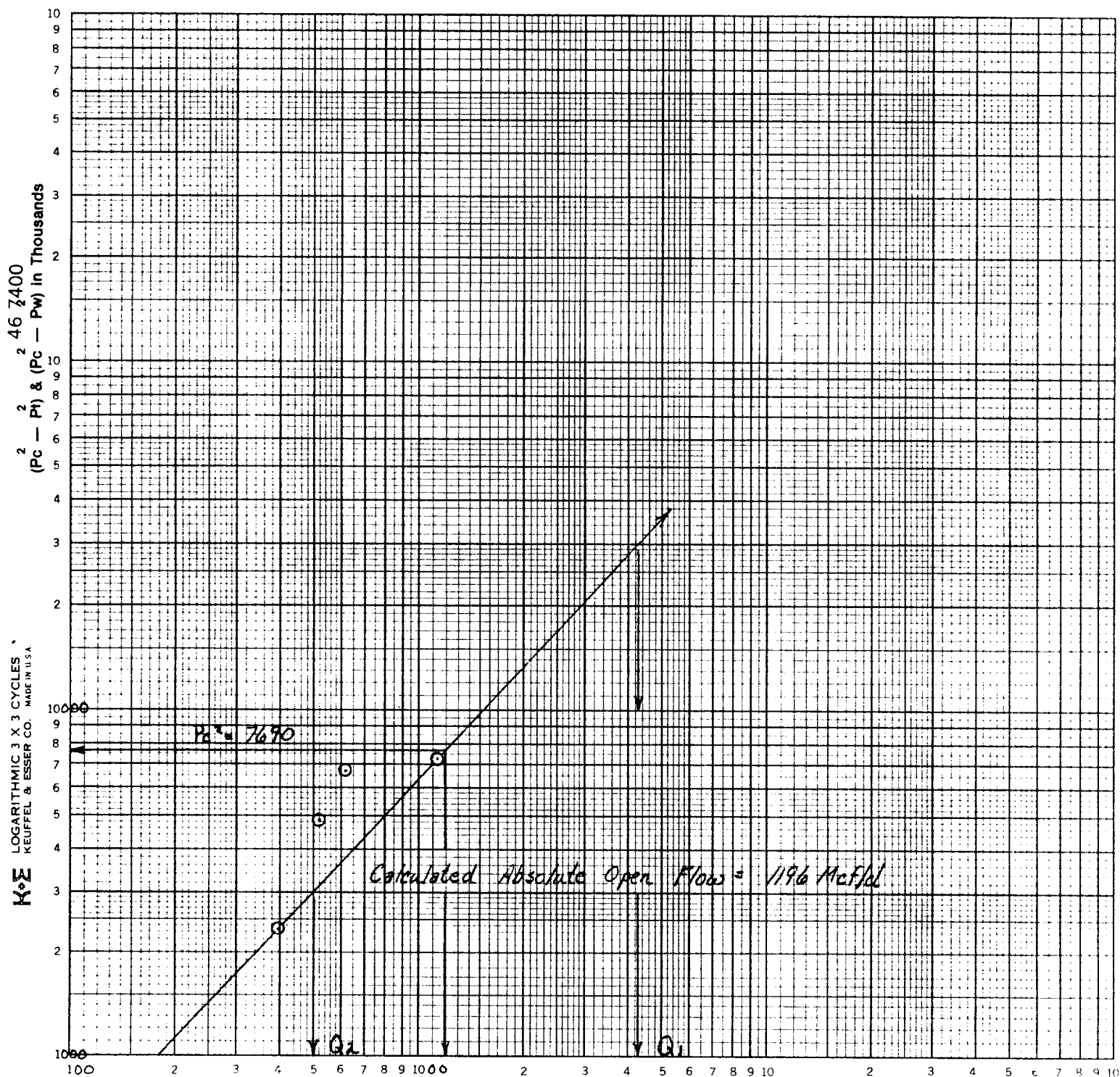


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

 Operator NEARBURG PRODUCING CO. Lease ANDERSON 15 Well No. 1

 County EDDY Field _____ Location _____

 Date of Test 4-4-88 Slope "n" 0.917 Angle of Slope 47.5

 Calc. Abs. Potential 1196 MCF/D


$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 30000$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 3000$$

$$Q_1 = 4130$$

$$Q_2 = 500$$

 $Q, \text{ Mcfd}$

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$$\text{LOG } Q_1 = 3.61597$$

$$\text{LOG } Q_2 = 2.69897$$

$$n = 0.91700$$