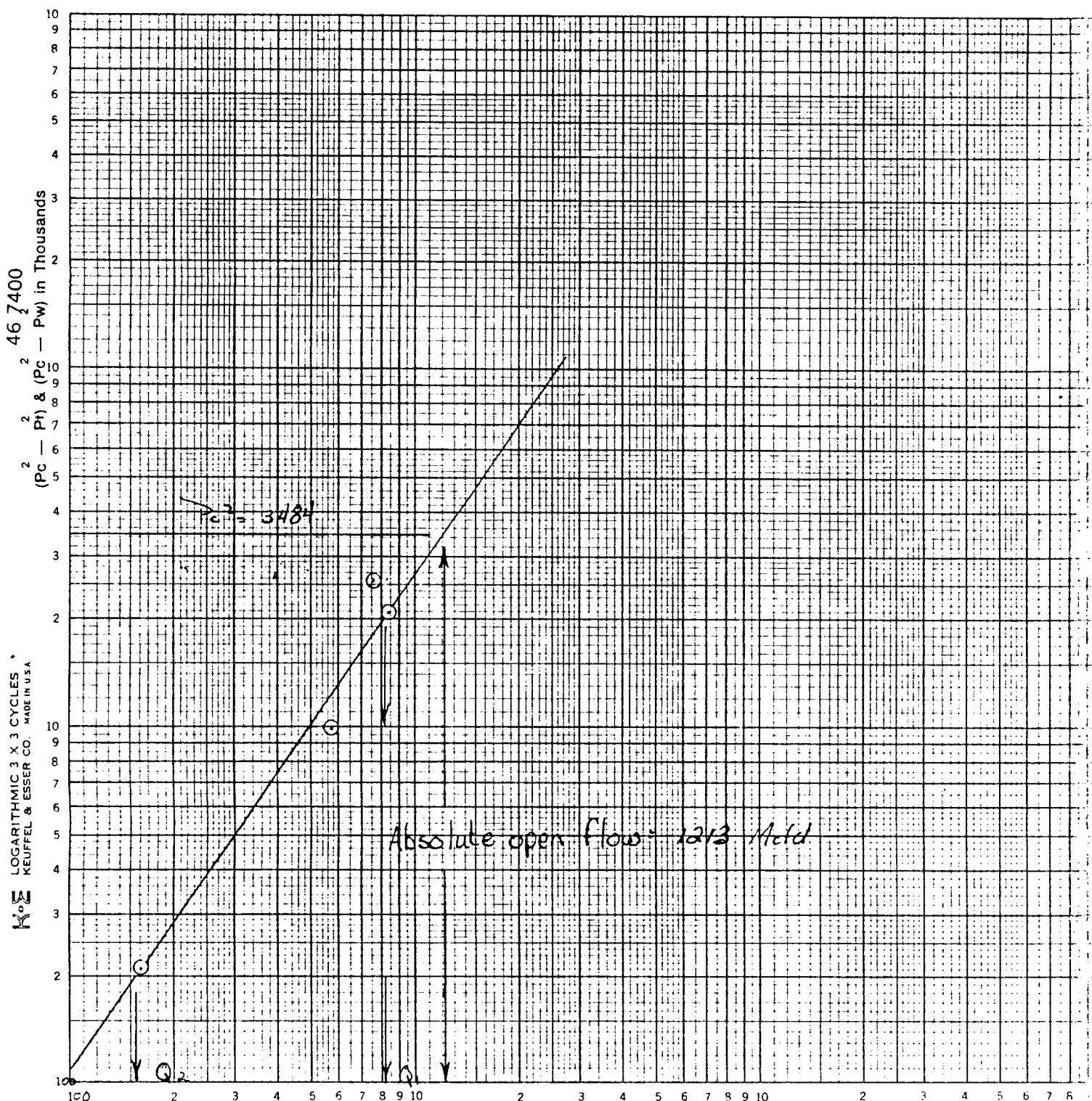


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator Fred Rod Nulling Inc Lease East Land State Well No. 3
 County Chaves Field Four Ranch Location 13 19S 26E
 Date of Test 5-4-85 Slope "n" 0.719 Angle of Slope 54.3

Calc. Abs. Potential 1213 MCF/D



$$\overline{P}_1^2 \cdot P_c^2 - P_w^2 = \underline{2000}$$

$$\overline{P}_2^2 \cdot P_c^2 - P_w^2 = \underline{200}$$

$$Q_1 = \underline{817}$$

$$Q_2 = \underline{156}$$

Q In MCF/Day

$$\text{LOG } Q_1 = \underline{2.912}$$

$$\text{LOG } Q_2 = \underline{2.193}$$

$$n = \underline{0.719}$$