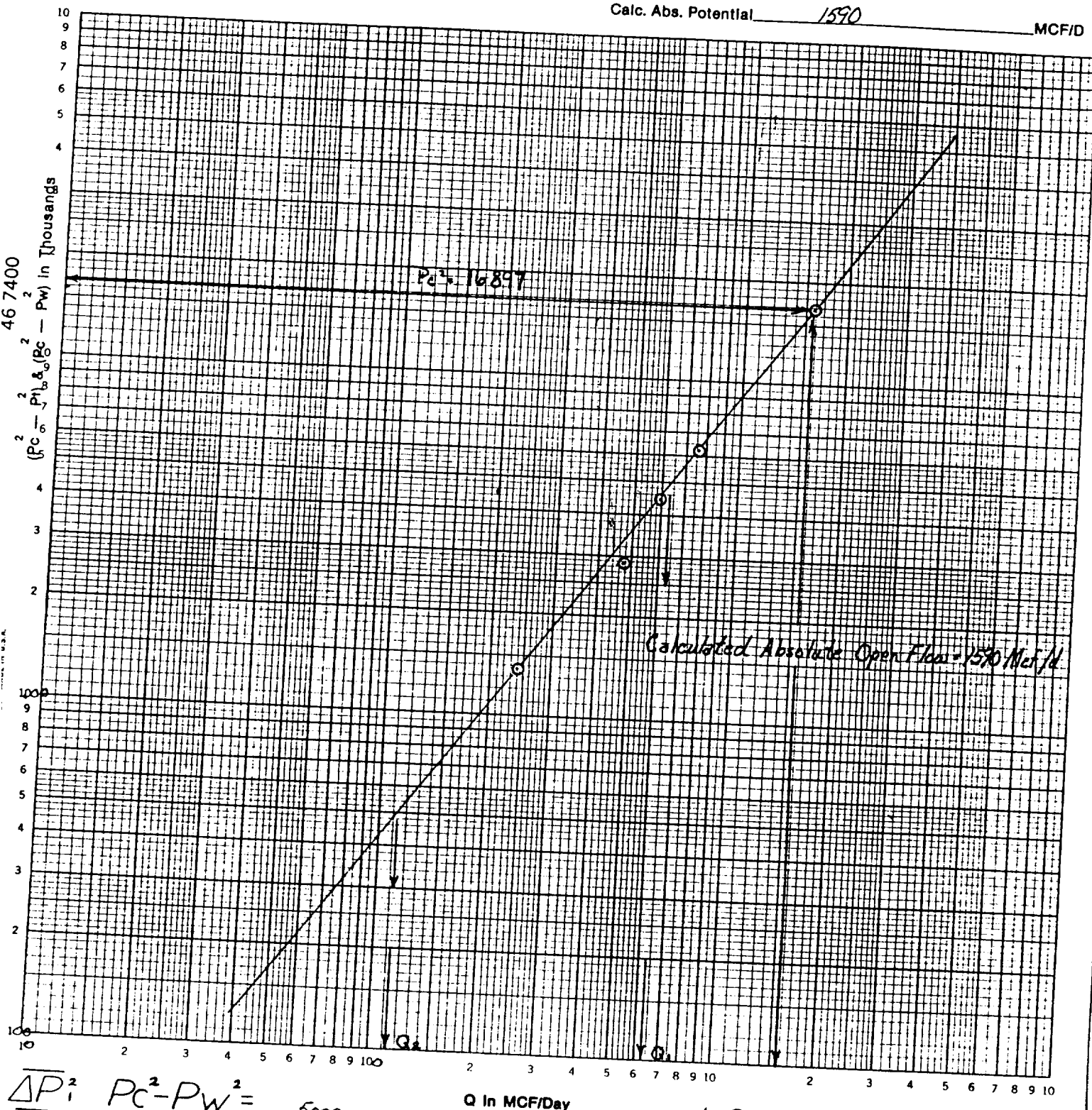


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator Read & Stevens Lease Kimbley Well No. 1
 County Eddy Field _____ Location F 19 23S 28E
 Date of Test 7-11-86 Slope "n" 0.752 Angle of Slope 53.1
 Calc. Abs. Potential 1590 MCF/D



$$\frac{\overline{P}_1^2}{\overline{P}_2^2} \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{5000}{500}$$

$$Q_1 = 633$$

$$Q_2 = 112$$

$$\text{LOG } Q_1 = 2.801$$

$$\text{LOG } Q_2 = 2.049$$

$$n = 0.752$$