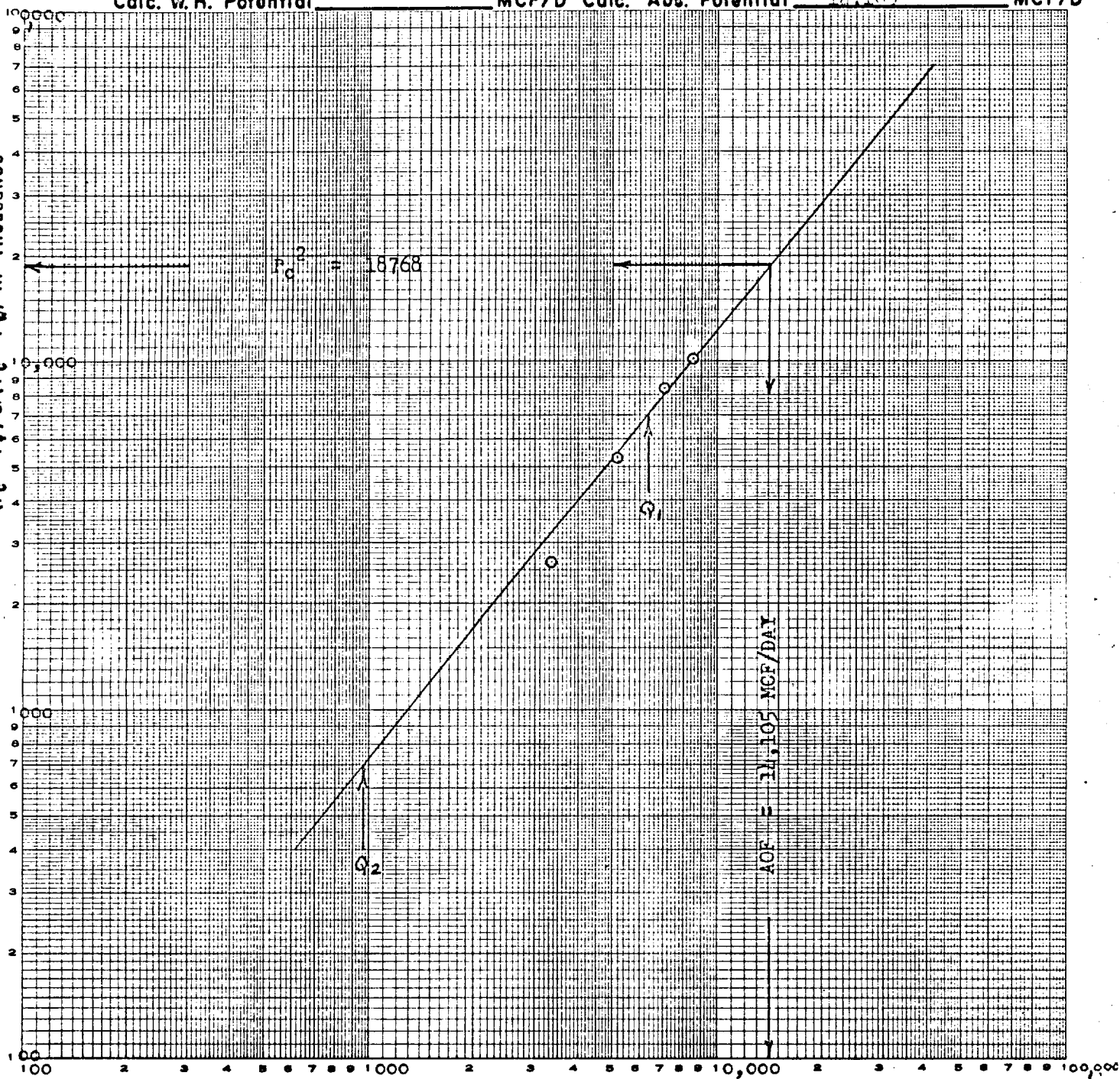


BACK PRESSURE CURVE

Operator CORINNE GRACE Lease CARLSBAD GRACE Well No. 1County EDDY Field SOUTH CARLSBAD Location 36-22S-26EDate of Test 7-7-72 Slope "n" _____ W.H. 0.813 Abs. _____Calc. W.H. Potential _____ MCF/D Calc. Abs. Potential 11,105 MCF/DEUGENE DIETZGEN CO.
MADE IN U. S. A.NO. 341-L33 DIETZGEN GRAPH PAPER
LOGARITHMIC
3 CYCLES X 3 CYCLES $(P_c^2 - P_w^2) Q (P_c^2 - P_w^2)$ in Thousands

$$Q \text{ in MCF/Day} \quad \text{Slope } (n) = \frac{Q_1 = 6300 = 7.7993405}{Q_2 = 970 = 6.9867717} = 0.8125688$$