

BACK PRESSURE CURVE

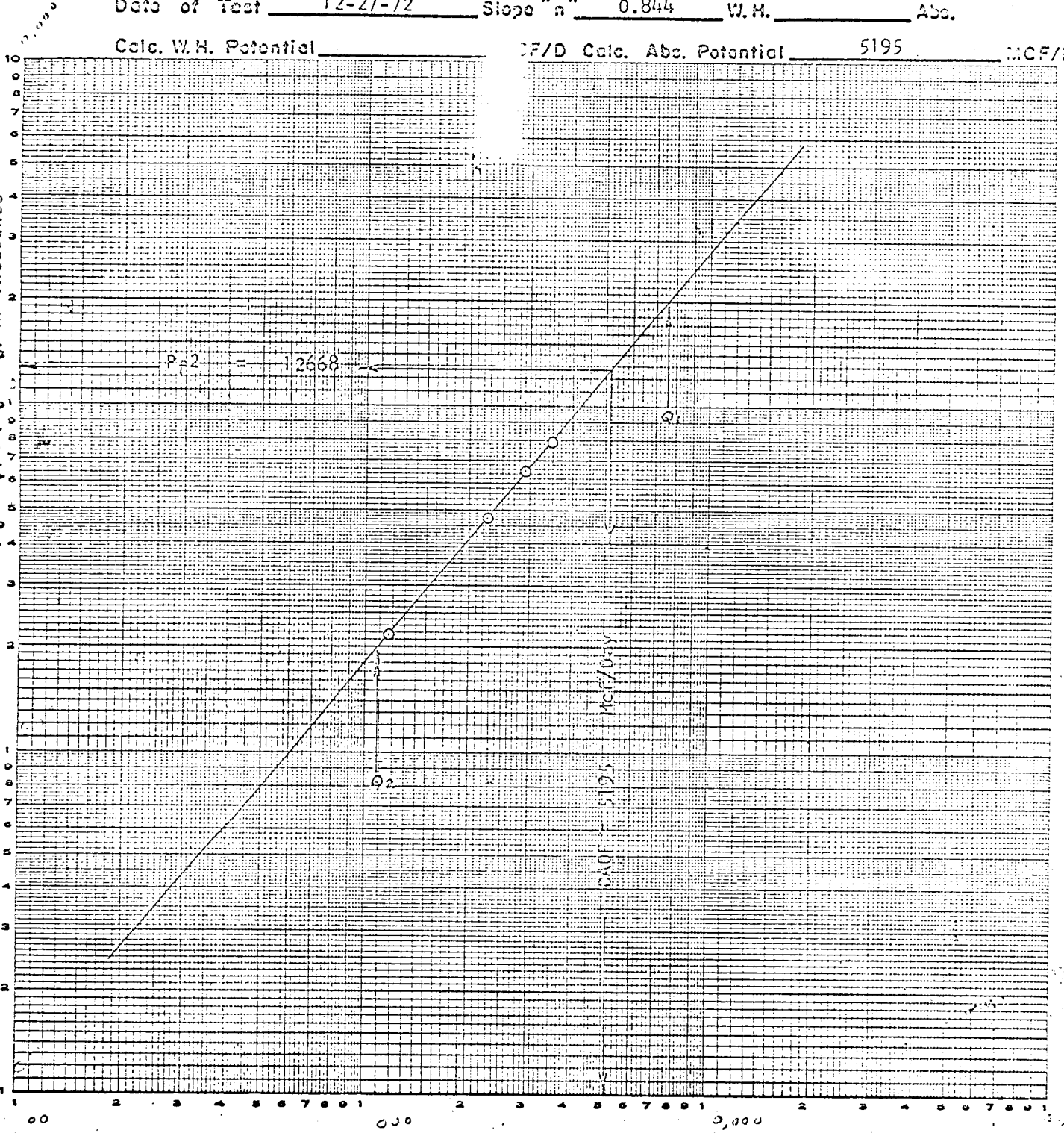
Operator Great Western Dril. Co. Lease Rocco-Cleveland Fed. Well No. 1-Y
 County Eddy Field Washington Ranch Location N, Sec. 33, T21S, R22E
 Date of Test 12-27-72 Slope "n" 0.844 W.M. Abs.
 Calc. W.H. Potential CF/D Calc. Abs. Potential 5195 MCF/D

EUGENE DIETZGEN CO.
MADE IN U. S. A.

NO. 341-L33 DIETZGEN GRAPH PAPER

LOGARITHMIC
3 CYCLES X 3 CYCLES

$(P_0 - P_f) Q (P_0 - P_f)$ In Thousands



$$CAOF = 3503 \frac{12668}{7941} \cdot 0.844 = 5195 \text{ MCF/day} \quad Q \text{ in MCF/Day}$$

$$\text{Slope } n = \frac{Q_1 = 7500 = 7.8750613}{Q_2 = 1075 = 7.0314085} = 0.8436528$$