

BACK PRESSURE CURVE

Operator BLACK RIVER CORP. Lease MILLER Well No. 1

County Eddy Field Washington Ranch Location L Sec. 2, T26S, R24E

Date of Test 12-20-72 Slope "n" 0.865 W.H. _____ Abs. _____

Calc. W.H. Potential _____ MCF/D Calc. Abs. Potential 14,819 MCF/D

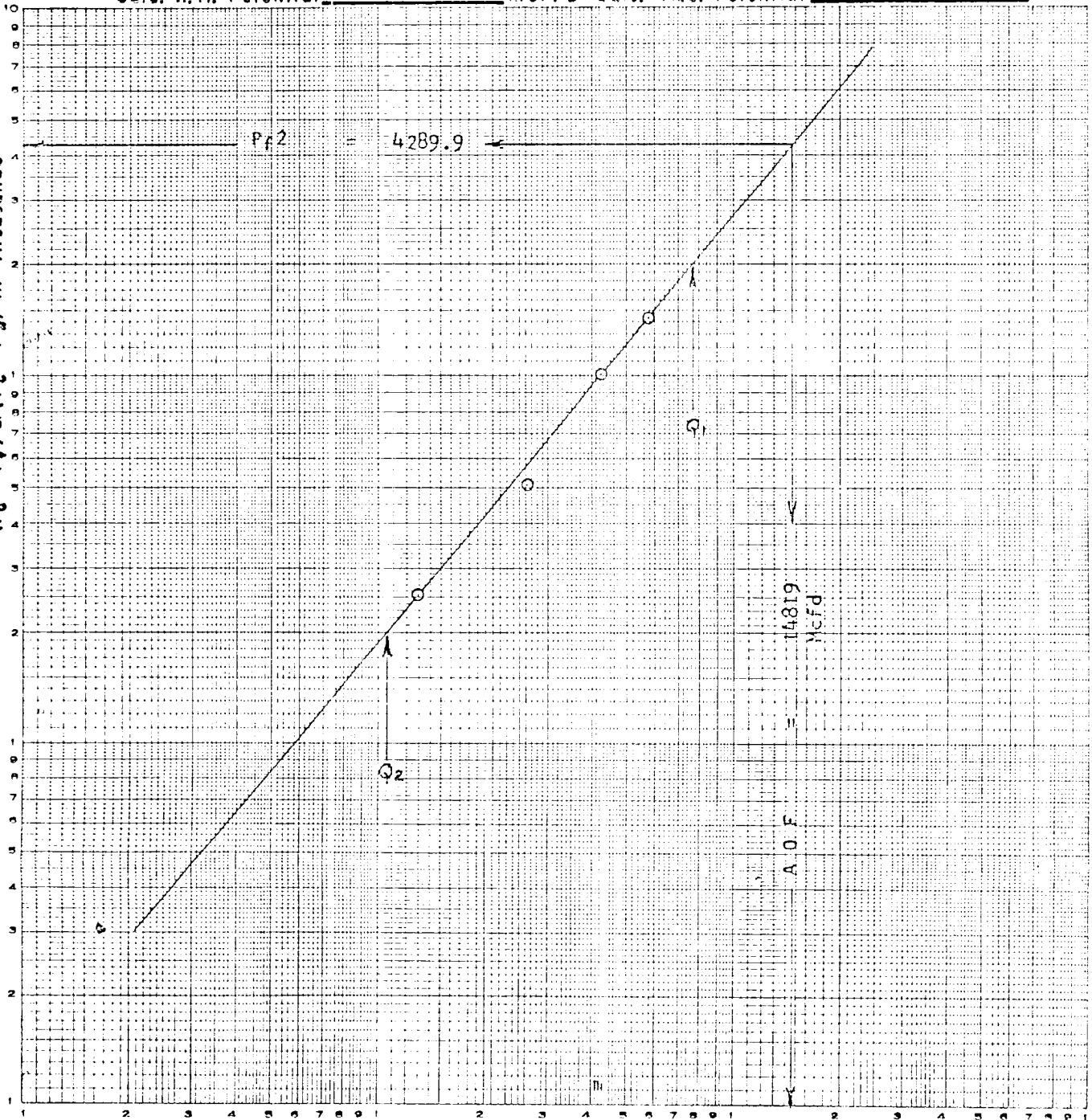
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MADE IN U.S.A.

NO. 341-L33 DIETZGEN GRAPH PAPER

LOGARITHMIC

3 CYCLES X 3 CYCLES

$(P_0^2 - P_1^2) \Delta(P_0^2 - P_1^2)$ in Thousands



Q in MCF/Day

$$\begin{aligned} \text{Slope } n &= Q_1 = 7700 = 0.8654907 \\ Q_2 &= 1050 = 0.211893 \\ n &= 0.53014 \end{aligned}$$

$$A.O.F. = 5776 \left(\frac{4289.9}{1443.3} \right)^{0.865} = 14,819 \text{ Mcfd}$$