

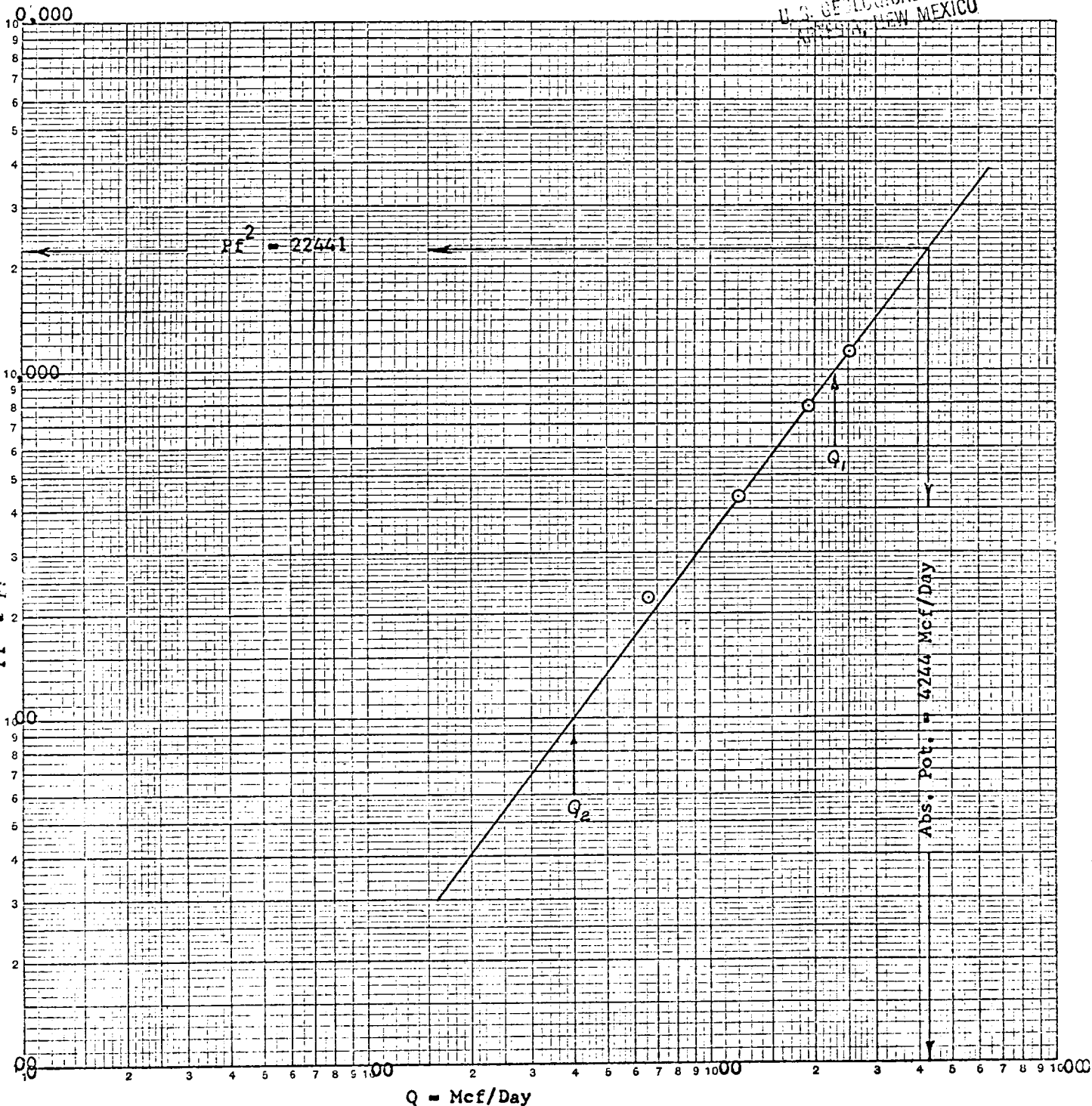
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U.S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

LOGARITHMIC 45 74100
3 X 5 CYCLES
KEUFFEL & ESSER CO.

$Pf^2 = P_i ?$



$$\begin{aligned} \text{Abs. Slope. (n)} &= Q_1 = 2300 = 7.3617278 \\ &Q_2 = 400 = \frac{6.6020600}{0.7596678} \\ \text{Abs. Pot.} &= 2521 \left(\frac{22441}{11284} \right)^{.760} = 4244 \text{ Mcf/Day} \end{aligned}$$