

Company : Hanagan Petroleum Corporation  
 Well : Mary Federal No. 1  
 Field : Wildcat Well  
 County : Eddy  
 State : New Mexico

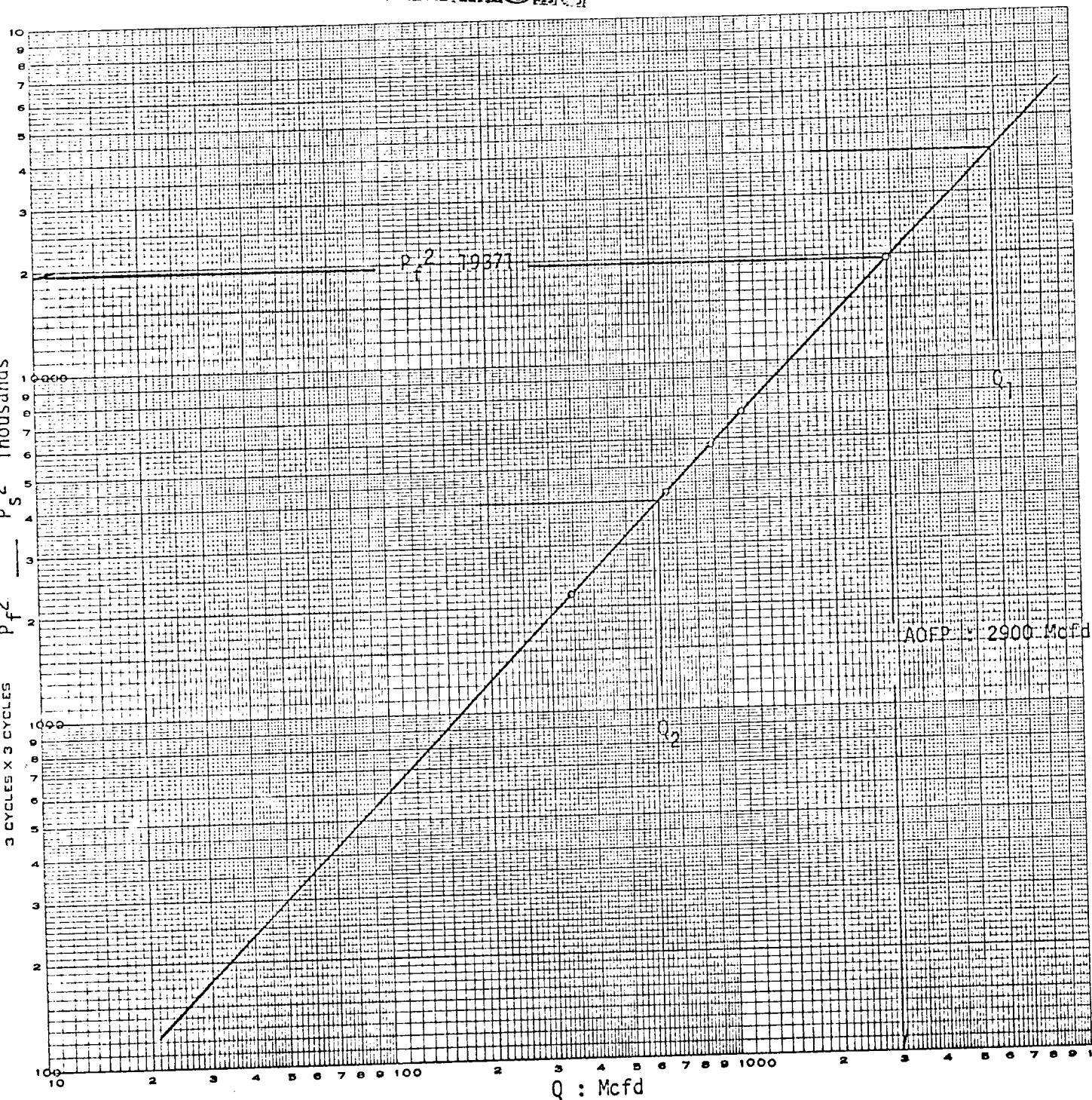
DRAKE WELL WORKS  
 DRILLING & PRODUCTION SERVICES

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

NO. 340R-L33 DIETZGEN GRAPH PAPER  
LOGARITHMIC  
3 CYCLES X 3 CYCLES



$$\begin{aligned}
 Q_1 &= 5800 ; \log Q_1 &= 3.76343 \\
 Q_2 &= 620 ; \log Q_2 &= 2.79239 \\
 n &= 0.97104 \\
 \theta &= 45^{\circ} 50'
 \end{aligned}$$