

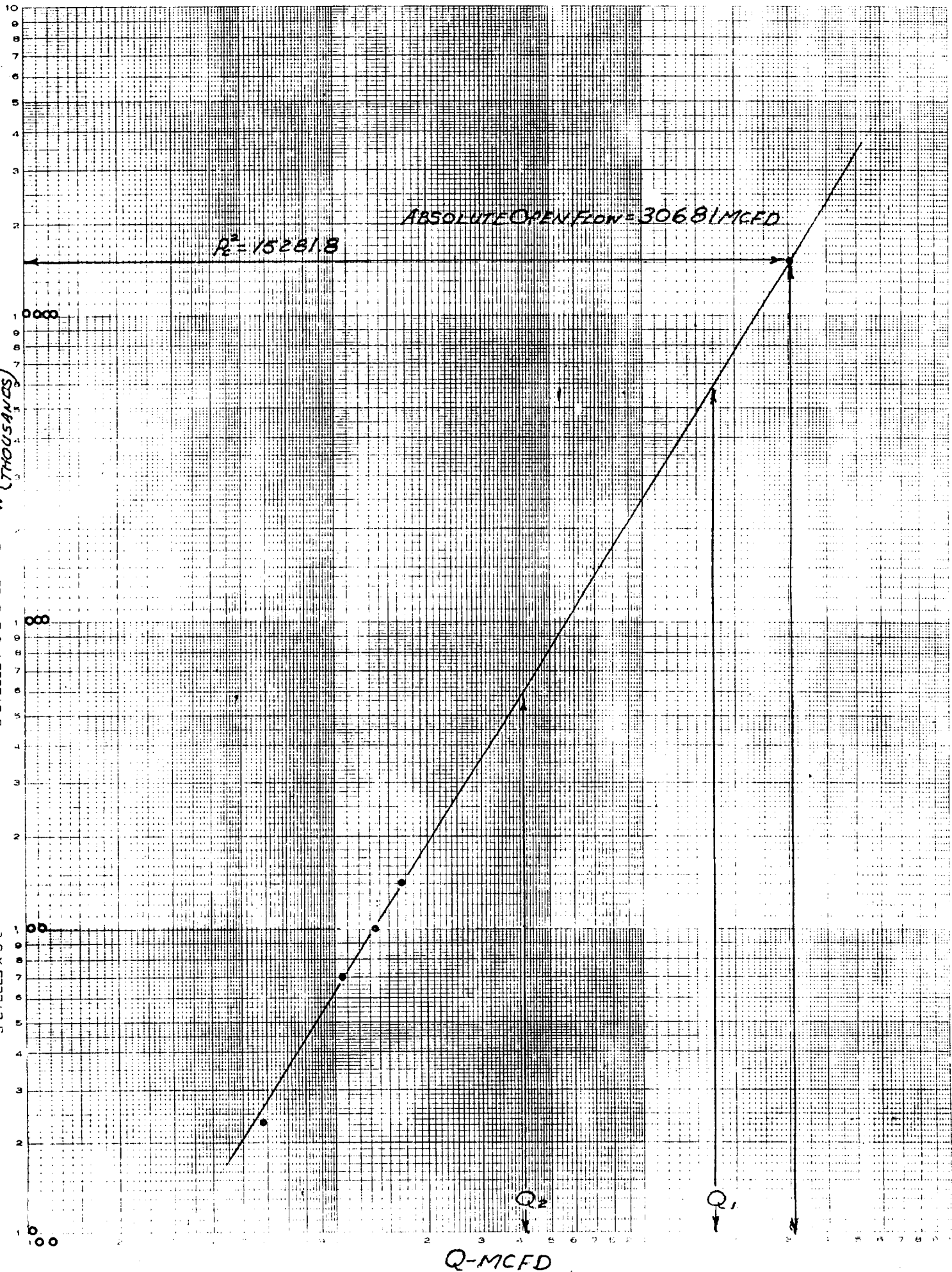
STATE: NY: CHAMA PETROLEUM COMPANY
 WELL: Huber Federal, No. 1
 LOCATION: J 3 - 20s - 25e
 COUNTY: Eddy
 DATE: February 25, 1982

DIETZGEN CORPORATION
MADE IN U.S.A.

NO. 340-L33 DIETZGEN GRAPH PAGE 1
LOGARITHMIC
3 CYCLES X 3 CYCLES

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LOGARITHMIC
3 CYCLES X 3 CYCLES

$P_e^2 - P_w^2$ (THOUSANDS)



$$\begin{aligned}
 Q_1 &= 17000 \text{ MCFD}; \log Q_1 = 4.23045 \\
 Q_2 &= 4100 \text{ MCFD}; \log Q_2 = 3.61278 \\
 n &= 0.61767 = 0.618
 \end{aligned}$$