

COMPANY Yates Petroleum Corporation
 WELL Stonewall ET State Com, No. 1
 LOCATION Unit G, Sec 30 20s 28e
 COUNTY Eddy, New Mexico
 DATE September 17, 1975

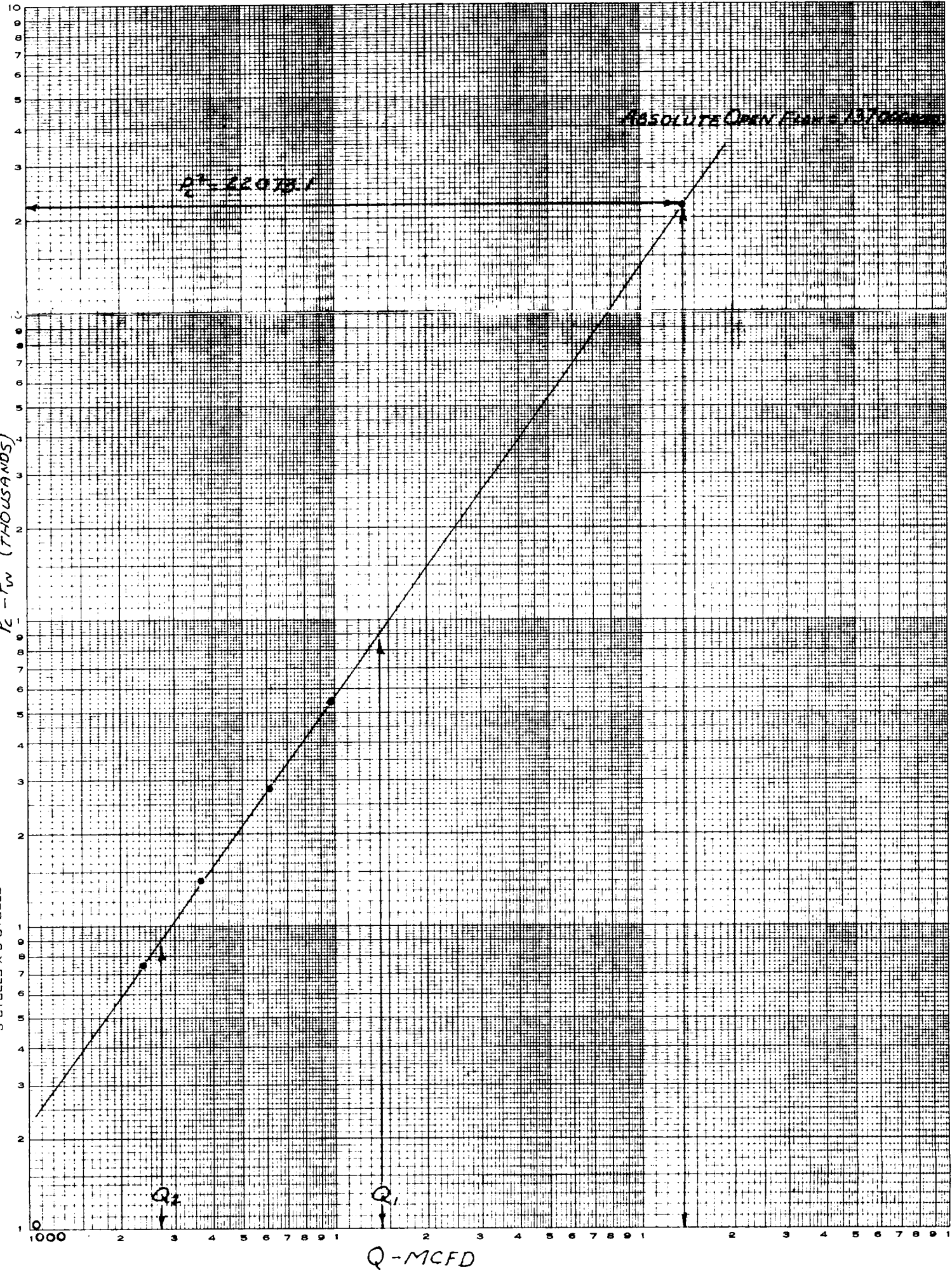
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 O. C. C.
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E. DIETZGEN CO.
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EUGENE DIETZGEN CO.
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NO. 340R-L33 DIETZGEN GRAPH PAPER
 LOGARITHMIC
 3 CYCLES X 3 CYCLES

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



$Q_1 = 14000 \text{ MCFD}; \text{LOG } Q_1 = 4.14613$
 $Q_2 = 2700 \text{ MCFD}; \text{LOG } Q_2 = 3.43136$
 $n = \frac{4.14613 - 3.43136}{0.71477} = 0.715$