

COMPANY: HNG Oil Company
 WELL: Lovington Plains 1 State Com, No. 1
 LOCATION: F 1 16s 34e
 COUNTY: Lea
 DATE: February 16, 1983

DIETZEN CORPORATION

MADE IN U.S.A.
Pc² - Pw² (Thousands)

Pc² = 43906.5

ABSOLUTE OPEN FLOW = 1388 MCFD

NO. 40-503 DIETZEN GRAPH PAPER

LOGARITHMIC
3 CYCLES X 3 CYCLES

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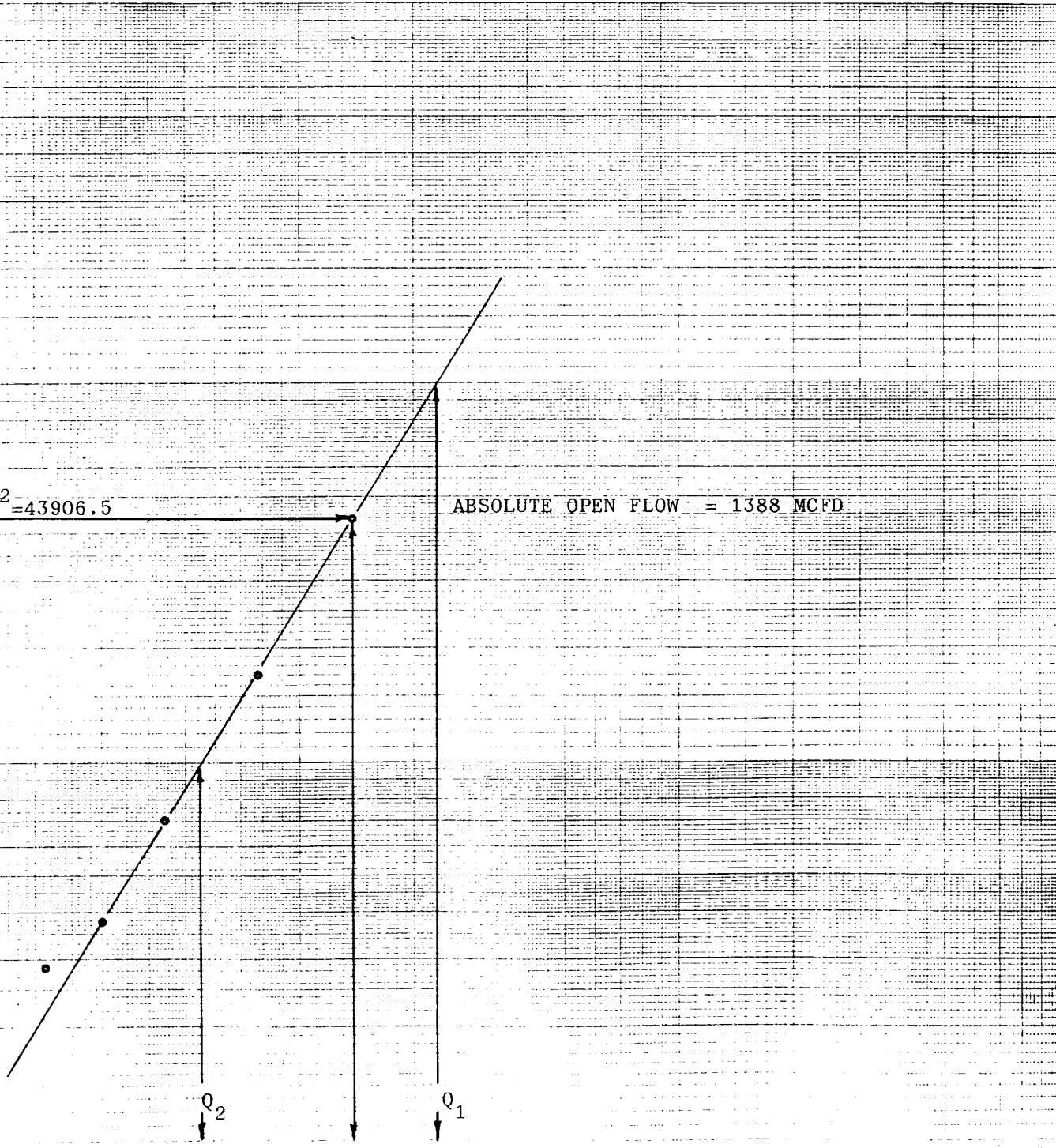
Q₂ Q₁

Q - MCFD

Q₁ = 2300 MCFD; Log Q₁ = 3.36173

Q₂ = 550 MCFD; Log Q₂ = 2.74036

N = $\frac{0.62137}{0.62137} = 0.621$



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FEB 25 1983
O.C.D.
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