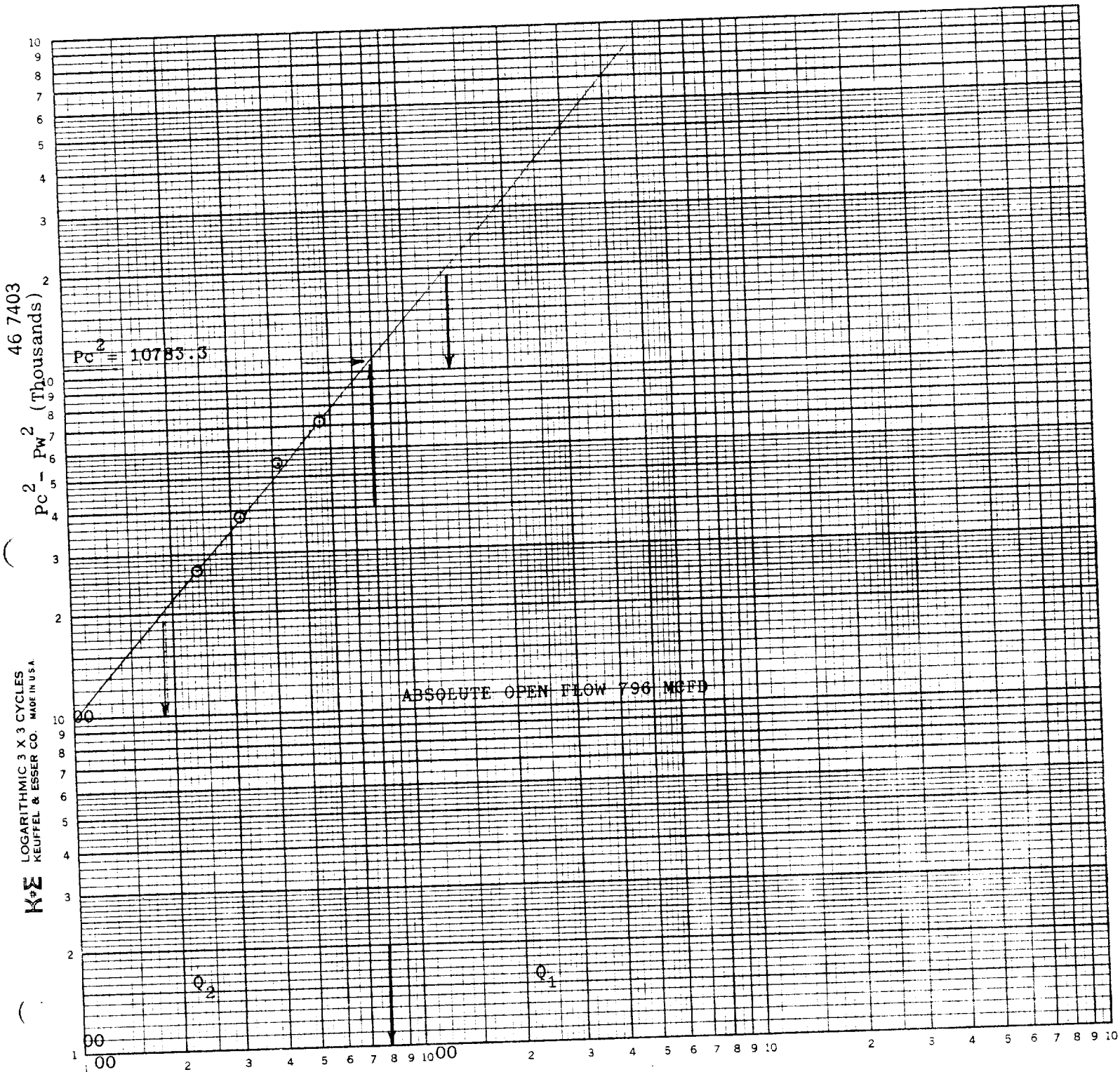


COMPANY: Harvey E. Yates Company
 WELL: Mesquite 34 Federal, No. 1
 LOCATION: N - 34 - 17s - 31e
 COUNTY: Eddy
 DATE: November 15, 1982



Q = MCF/D

Q₁ = 1345 MCFD; Log Q₁ = 3.128722

Q₂ = 188 MCFD; Log Q₂ = 2.274158

N = 0.854560 = 0.854