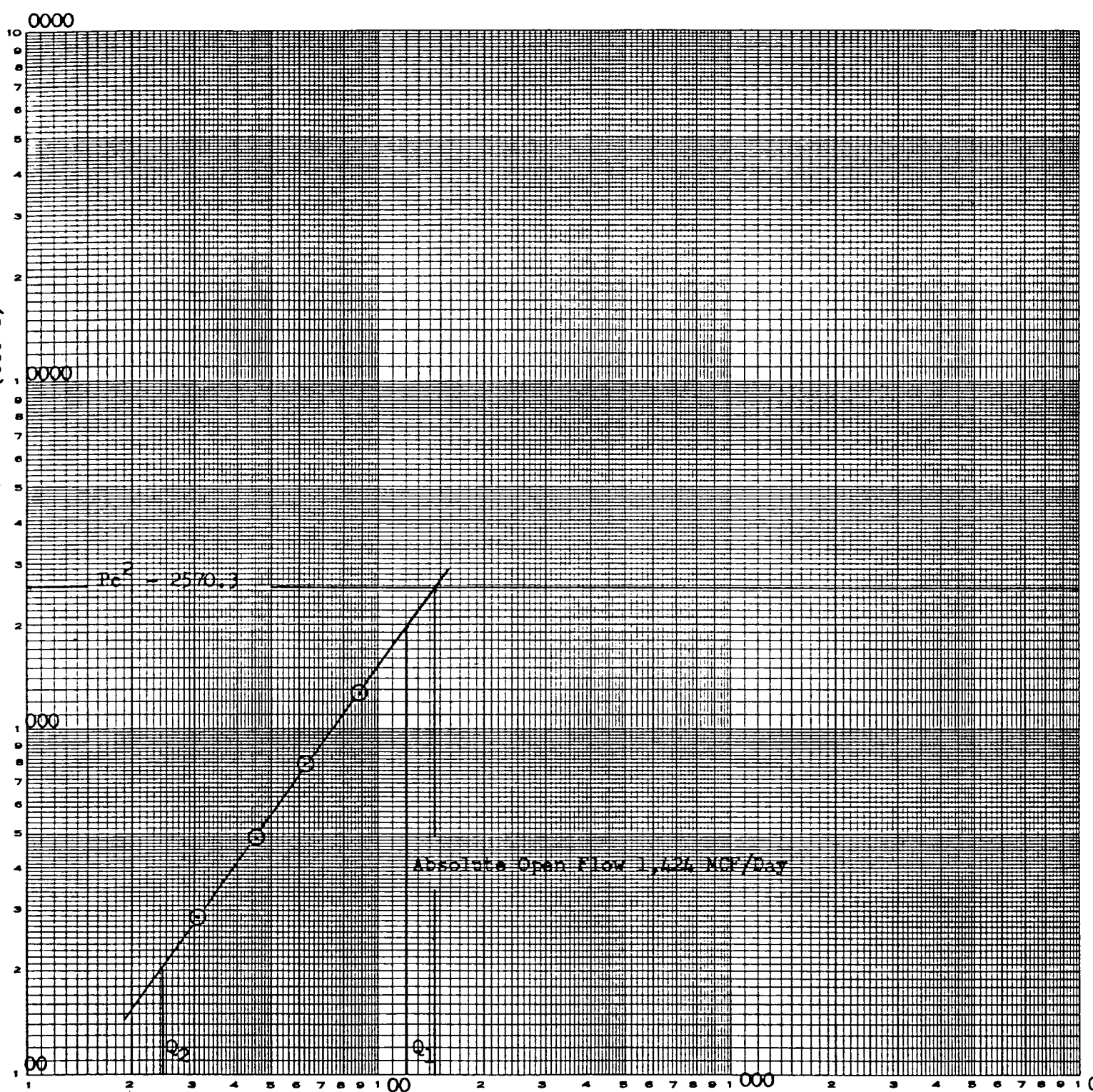


Company: Beard Oil Co.
 Lease: Hagstrom
 Well No: # 1
 Field: Wildcat
 County: Eddy
 Date: 3/29/78

NO. 34DR-L33 DIETZGEN GRAPH PAPER
 LOGARITHMIC
 3 CYCLES X 3 CYCLES
 EUGENE DIETZGEN CO.
 MADE IN U. S. A.



$$Q_1^1 = 1200 = \text{Log of } Q_1^1 = 3.079181$$

$$Q_2^2 = 245 = \text{Log of } Q_2^2 = 2.389166$$

$$N = .690$$