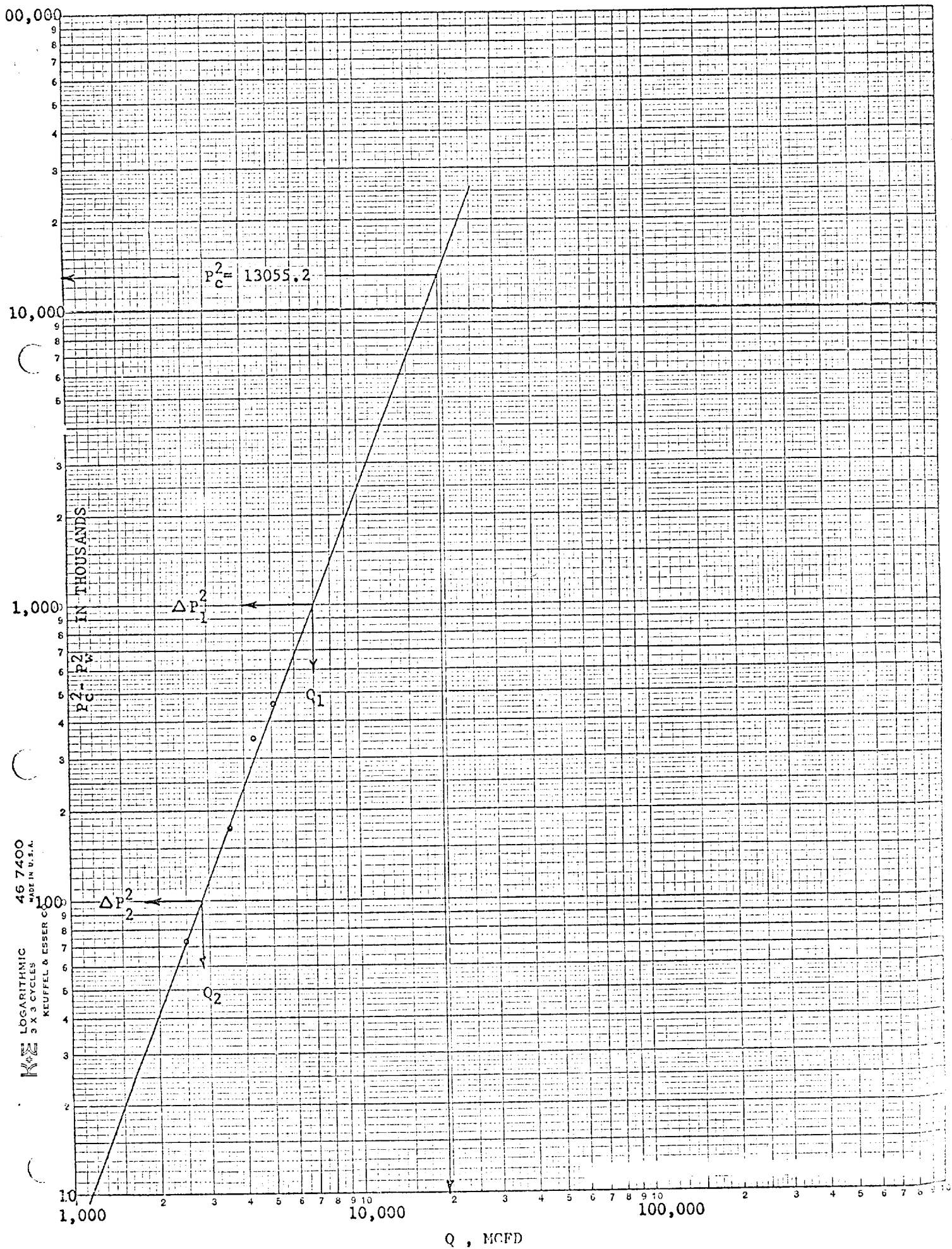


THE SUPERIOR OIL COMPANY
 STEPHENS "A" No. 1
 1980'FWL-810' FSL
 SEC. 7-23S-27E
 EDDY COUNTY, NEW MEXICO



$$n = \frac{\log (Q_1 / Q_2)}{\log (\Delta P_1^2 / \Delta P_2^2)} = \frac{\log (7000 / 2840)}{\log (1000 / 100)} = .393$$