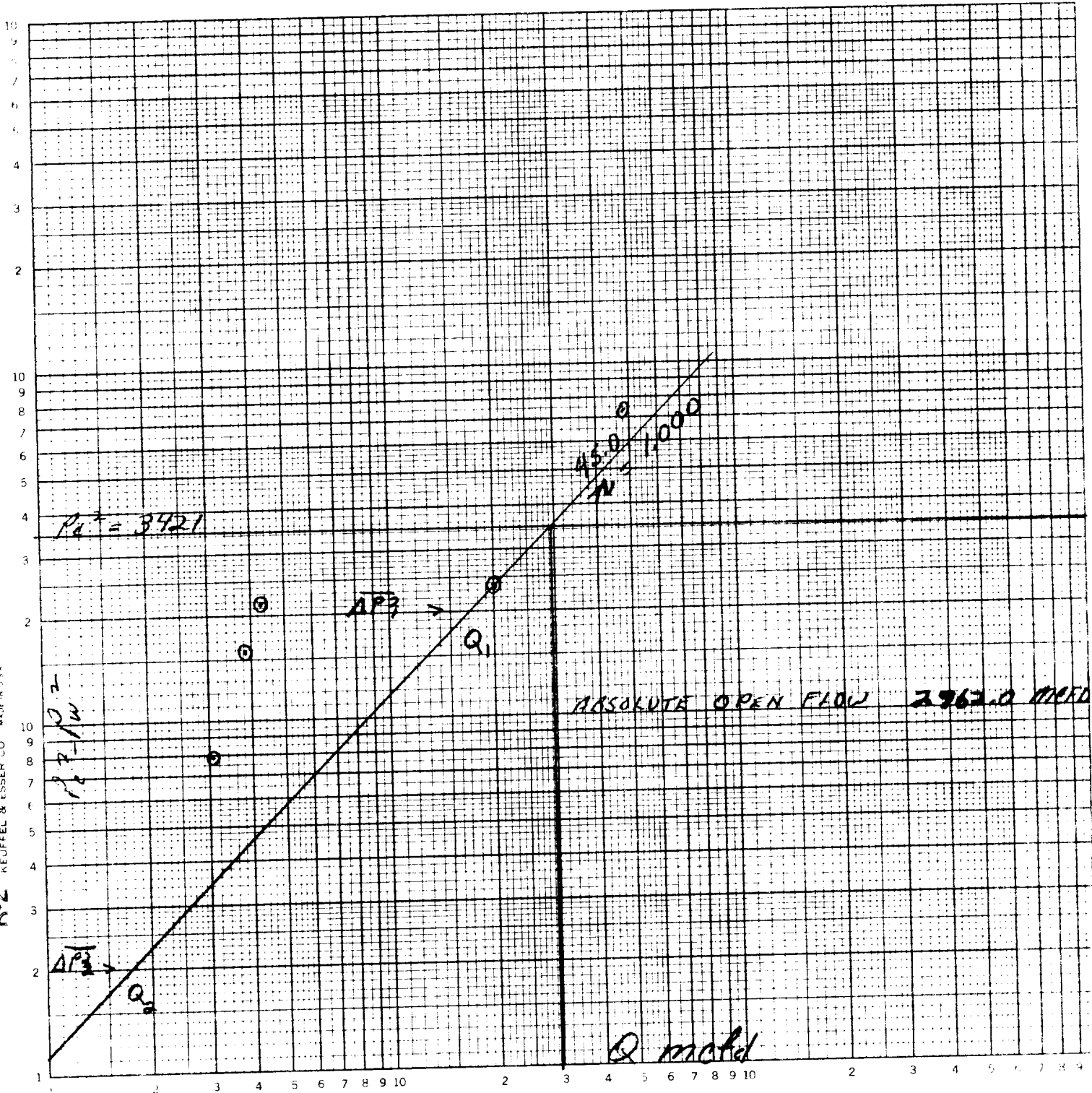


Unit 'A S30, R225, T25E  
 Eddy County  
 New Mexico

10-3-82

46 7400

K-E LOGARITHMIC - 3 CYCLES  
 KEUFFEL & ESSER CO. MADE IN U.S.A.



$$\begin{aligned} \overline{\Delta P}_2 \quad P_2^2 - P_w^2 &= 2,000 \\ \overline{\Delta P}_3 \quad P_3^2 - P_w^2 &= 200 \\ Q_1 &= 1,725.0 \text{ mcf/d} \\ Q_2 &= 172.5 \text{ mcf/d} \end{aligned}$$

$$\begin{aligned} \log Q_1 &= 3.2368 \\ \log Q_2 &= 2.2368 \\ m &= \frac{1.000}{1} \end{aligned}$$