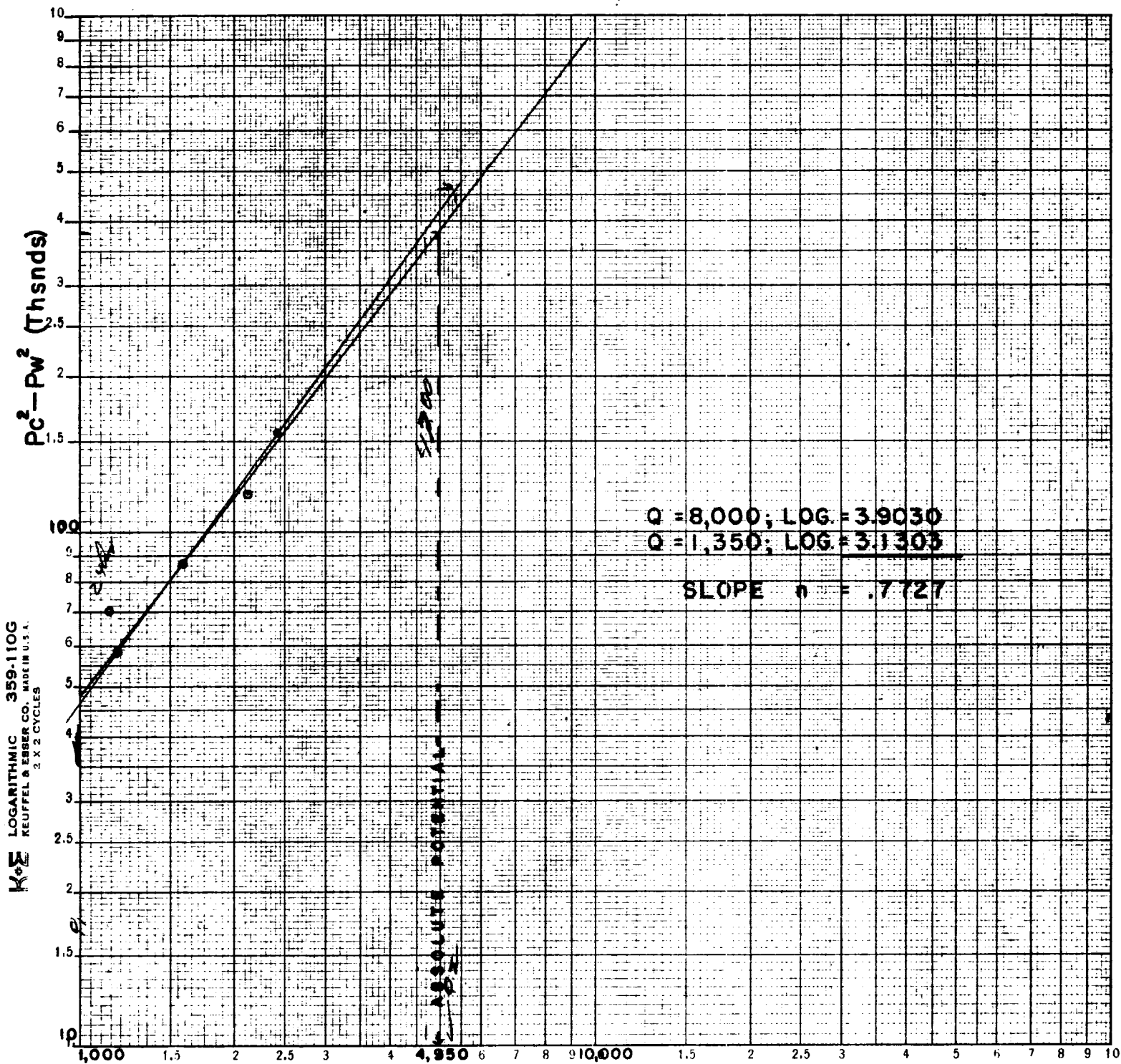


COMPANY Amerada Petroleum Corporation
 WELL State "PA" No. 1
 LOCATION J-18-22S-37E
 DATE 7-10-56



$$\begin{aligned}
 Q_2 &= 5300 = 4.724276 \\
 Q_1 &= 1000 = 3.000000 \\
 \hline
 &1.724276
 \end{aligned}$$