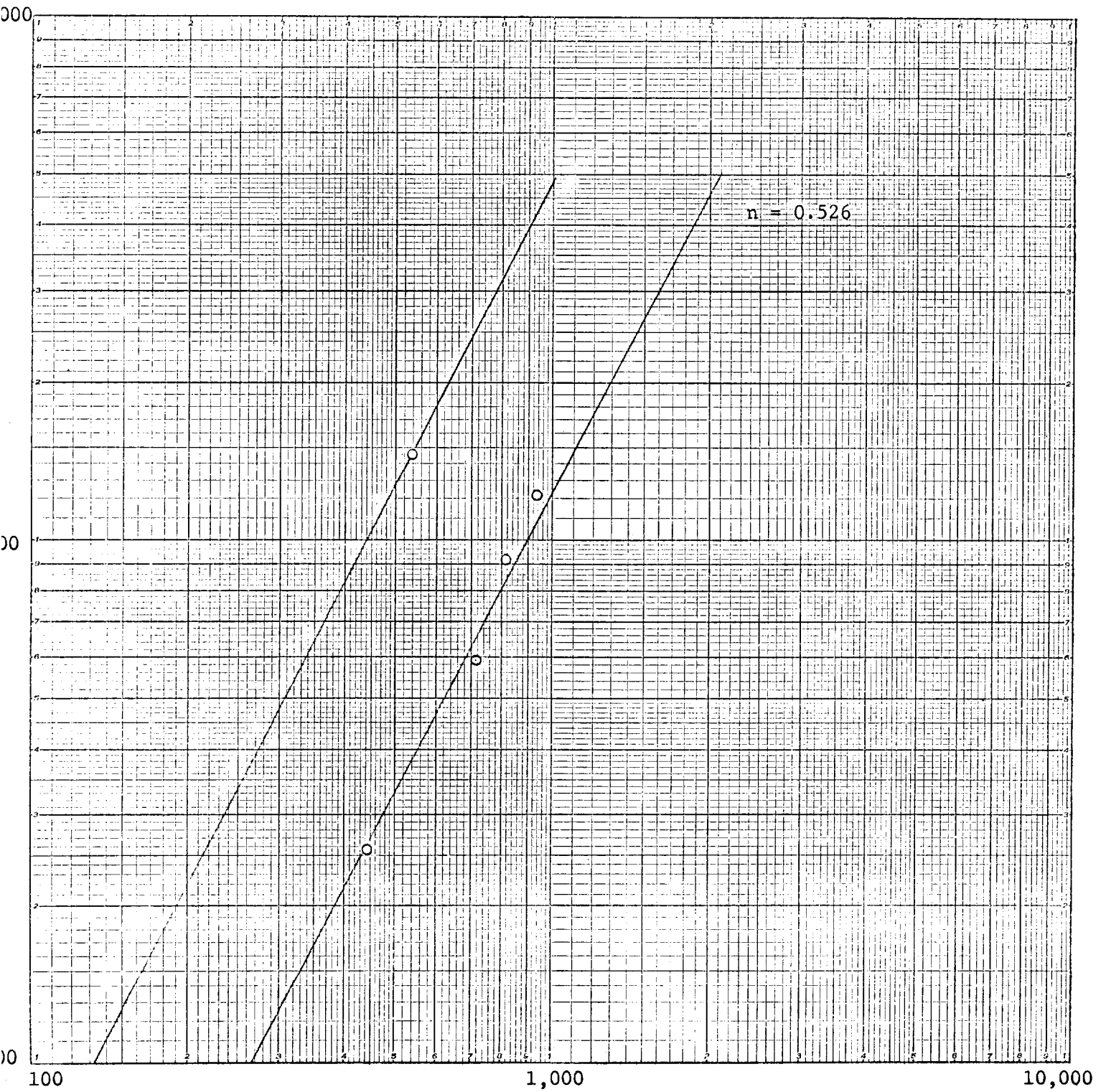


ST. SECTION "27" WELL NO. 1
 UNIT M, SECTION 27, TOWNSHIP 4-SOUTH,
 RANGE 27-EAST, CHAVES COUNTY, N.M.
 APRIL 16, 1976



$$\begin{aligned} (P_c^2 - P_w^2)_1 &= 1,000 \\ (P_c^2 - P_w^2)_2 &= 100 \\ Q_1 &= 900 \text{ MCFPD} \\ Q_2 &= 268 \text{ MCFPD} \end{aligned}$$

Q, MCFPD

$$\begin{aligned} \text{Log } Q_1 &= 2.954 \\ \text{Log } Q_2 &= 2.428 \\ n &= 0.526 \end{aligned}$$