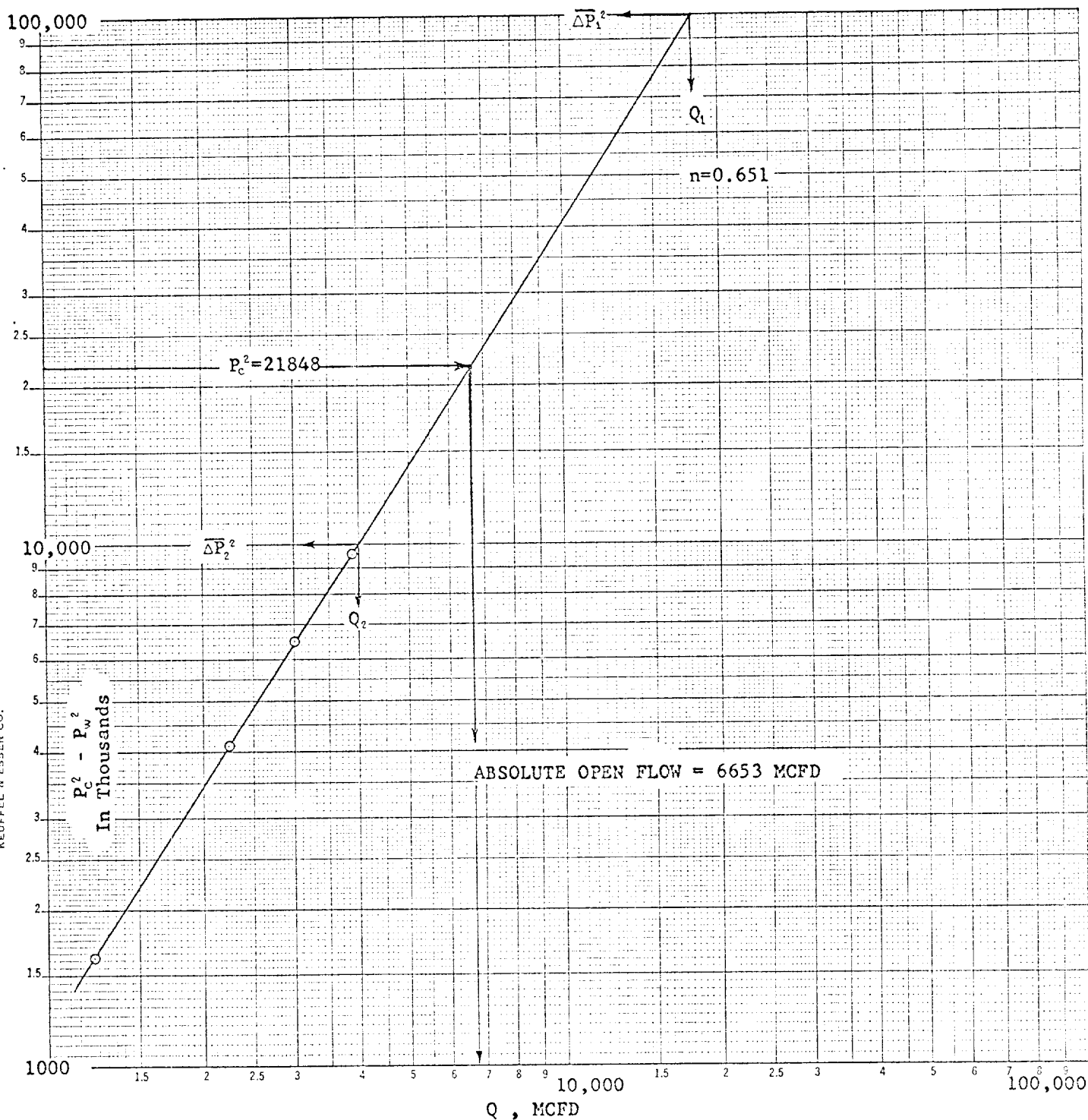


COMPANY The Superior Oil Company
 WELL Ryan Unit No.1
 FORMATION Strawn
 LOCATION Unit D, Sec. 5, TWP-23-S, RGE-27-E
 COUNTY Eddy County, New Mexico
 DATE 1-11-72



$\Delta P_1^2 \quad P_c^2 - P_w^2 = 100,000$
 $\Delta P_2^2 \quad P_c^2 - P_w^2 = 10,000$
 $Q_1 = 17,900 \text{ MCFD}$
 $Q_2 = 4,000 \text{ MCFD}$

$\text{Log } Q_1 = 4.2530$
 $\text{Log } Q_2 = 3.6020$
 $n = 0.6510$