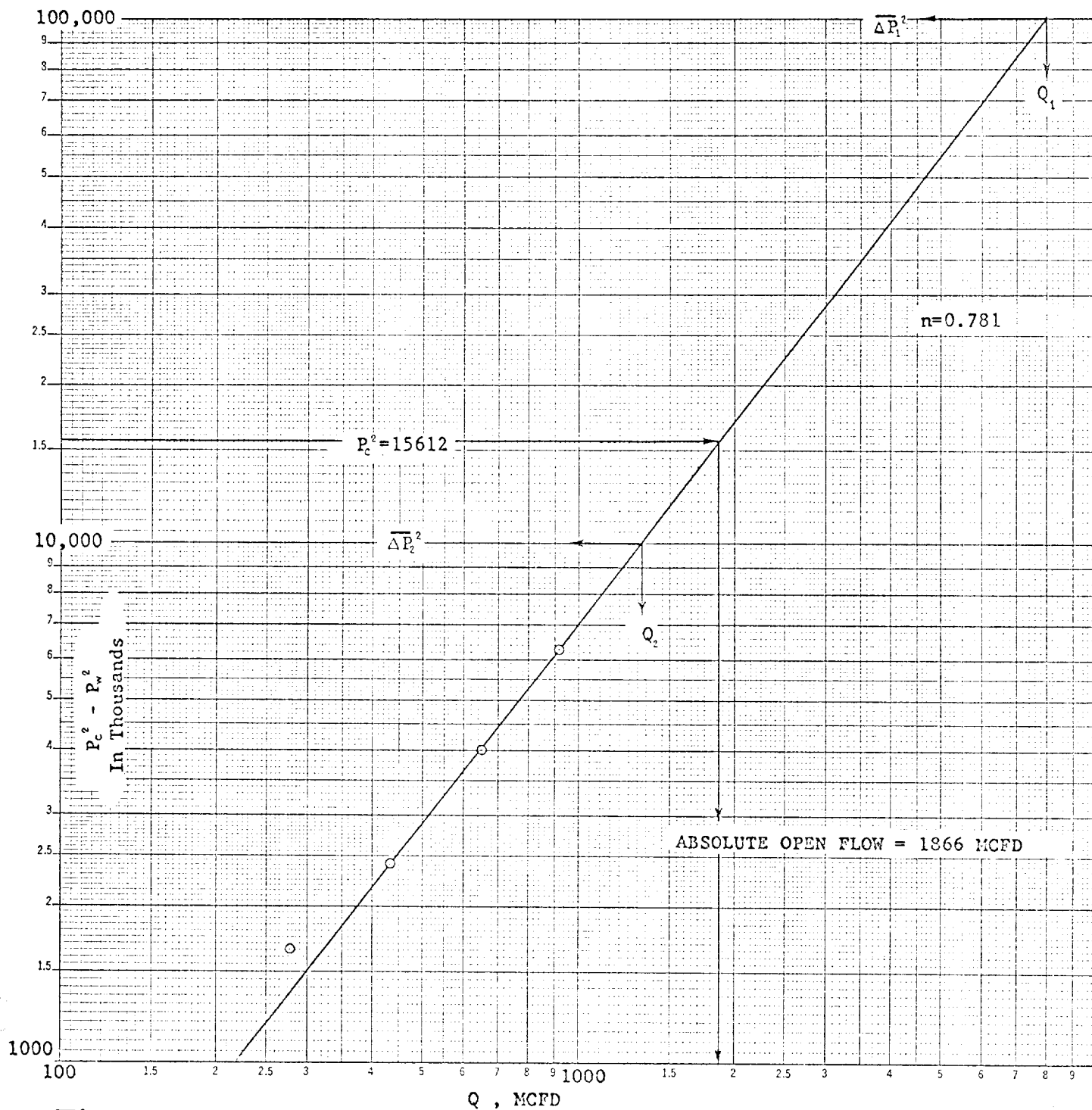


COMPANY The Superior Oil Company
 WELL Ryan Unit No. 1
 FORMATION Morrow
 LOCATION Unit D, Sec 5, TWP-23-S, RGE-27-E
 COUNTY Eddy County, New Mexico
 DATE 1-11-72



ΔP_1^2 $P_c^2 - P_w^2 = 100,000$
 ΔP_2^2 $P_c^2 - P_w^2 = 10,000$
 $Q_1 = 8,000$ MCFD
 $Q_2 = 1,325$ MCFD

$\log Q_1 = 3.9030$
 $\log Q_2 = 3.1220$
 $n = .7810$