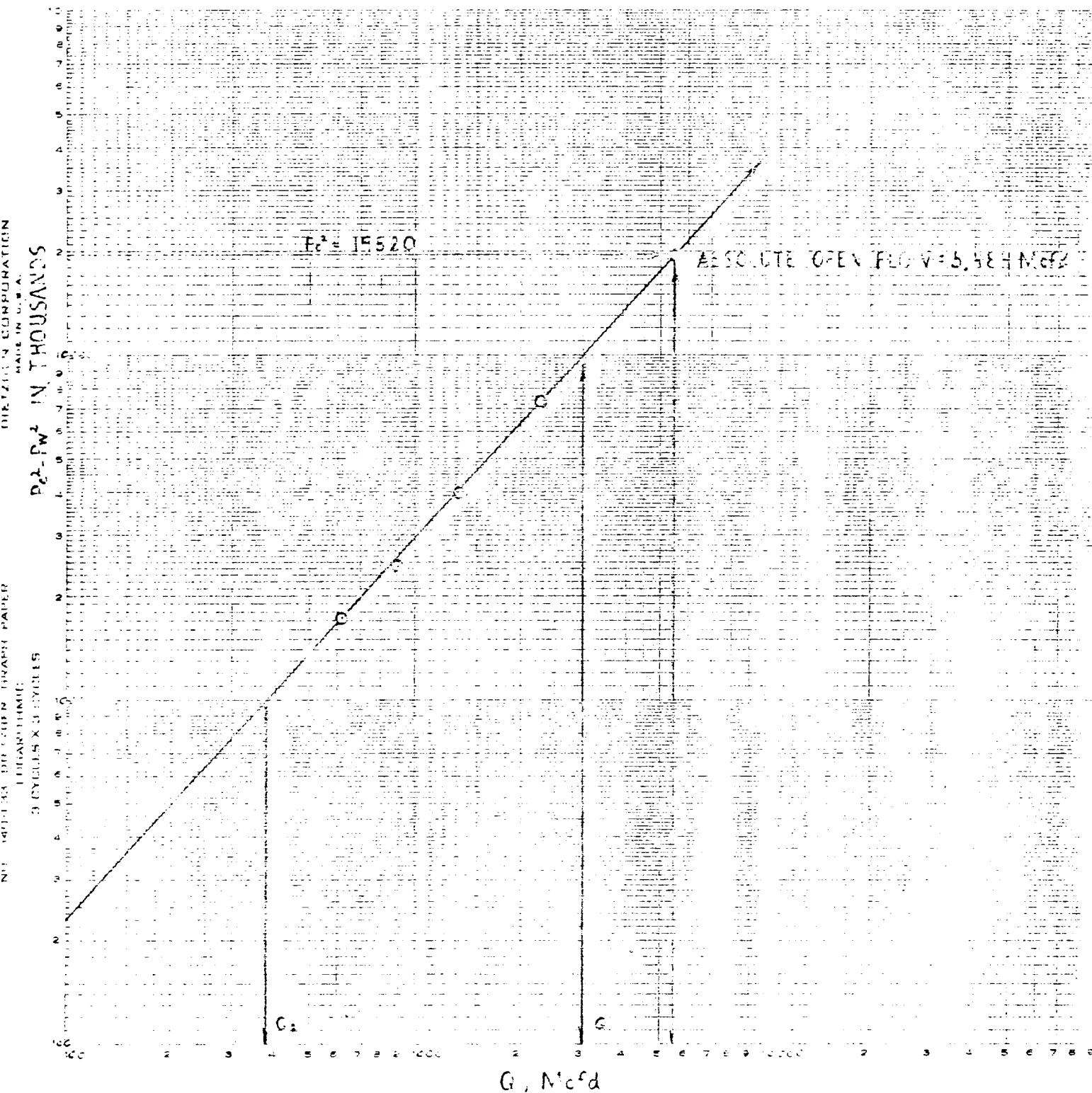


PHILLIPS PETROLEUM CO.
 SAN SIMON 32 STATE 2ND A,
 SEC 32 TWP 21S RGE 35E
 LEA COUNTY
 8/9/82



$Q_1 = 3000 \text{ Mcf/d}$ $Q_1 \text{ LOG} = 3.4771$

$Q_2 = 3777 \text{ Mcf/d}$ $Q_2 \text{ LOG} = 2.5771$

$n = .9000$