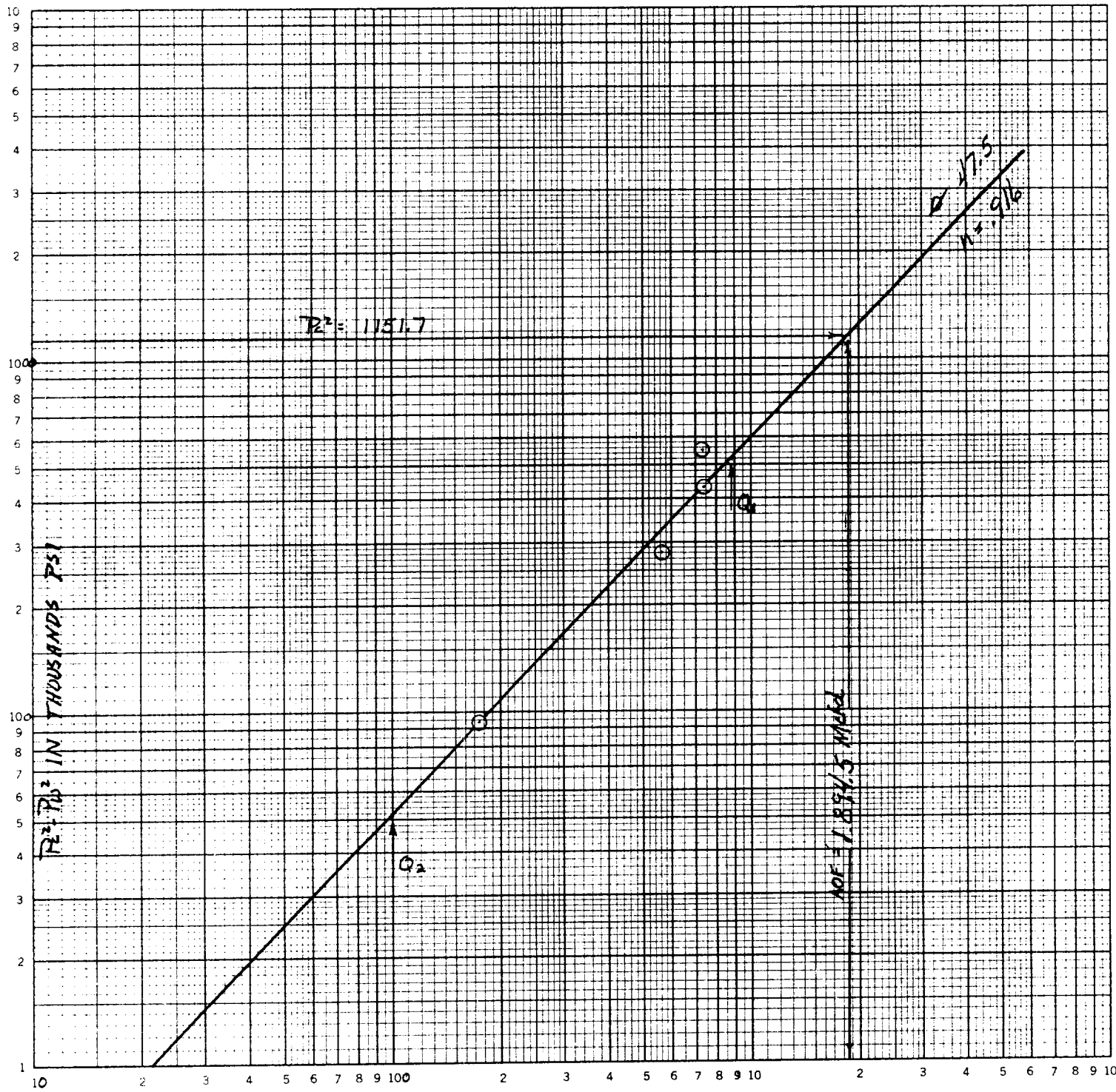


TOMMY FEDERAL #1
 SEC. 24 TWP 9S RGE 22E
 CHAVES COUNTY
 4-7-82

46 7400

K·Σ LOGARITHMIC 3 X 3 CYCLES
 KEUFFEL & ESSER CO. MADE IN U.S.A.



$$\Delta \bar{P}_1^2 P_c^2 \cdot P_w^2 = 520$$

$Q, \text{ Mcfd}$

$$\text{LOG } Q_1 = 2.949$$

$$\Delta \bar{P}_2^2 P_c^2 \cdot P_w^2 = 52$$

$$\text{LOG } Q_2 = 2.000$$

$$Q_1 = 889.2$$

$$n = .949$$

$$Q_2 = 100.0$$