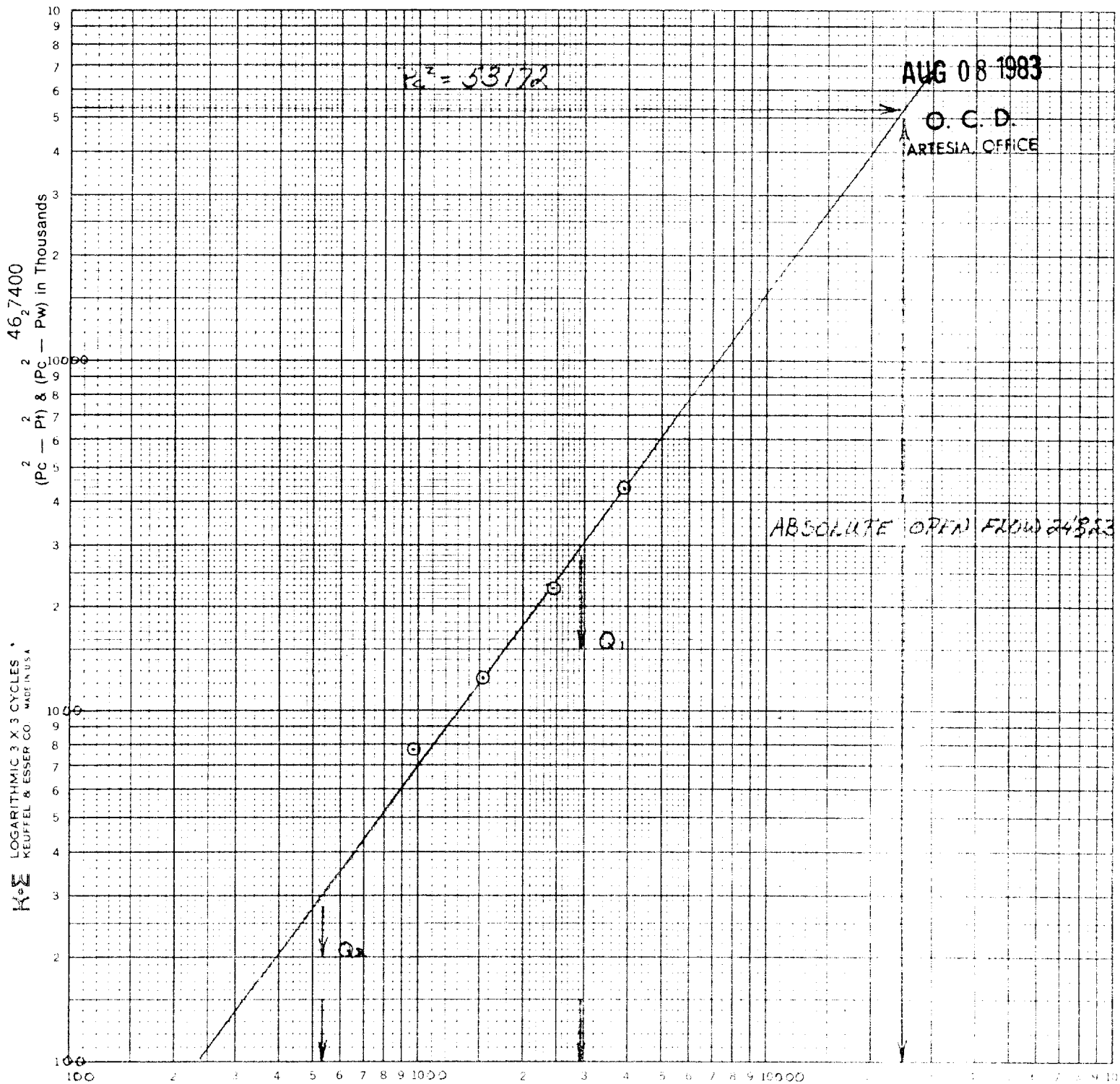


BACK PRESSURE CURVE

Operator Dineio Lease Aminoff Federal Well No. 1
 County Eddy Field U. D. Location 22. 24. 25E
 Date of Test 7-17-83 Slope "n" 53.5 Angle of Slope .741

Calc. Abs. Potential _____ MCF/D



$$\overline{\Delta P_1} \quad P_2^2 - P_{w1}^2 = 3000$$

$$\overline{\Delta P_2} \quad P_2^2 - P_{w2}^2 = 500$$

$$Q_1 = 2047$$

$$Q_2 = 535$$

$$2047 \times 0.741 = 1517$$

$$535 \times 0.741 = 396$$

$$n = 0.741$$