

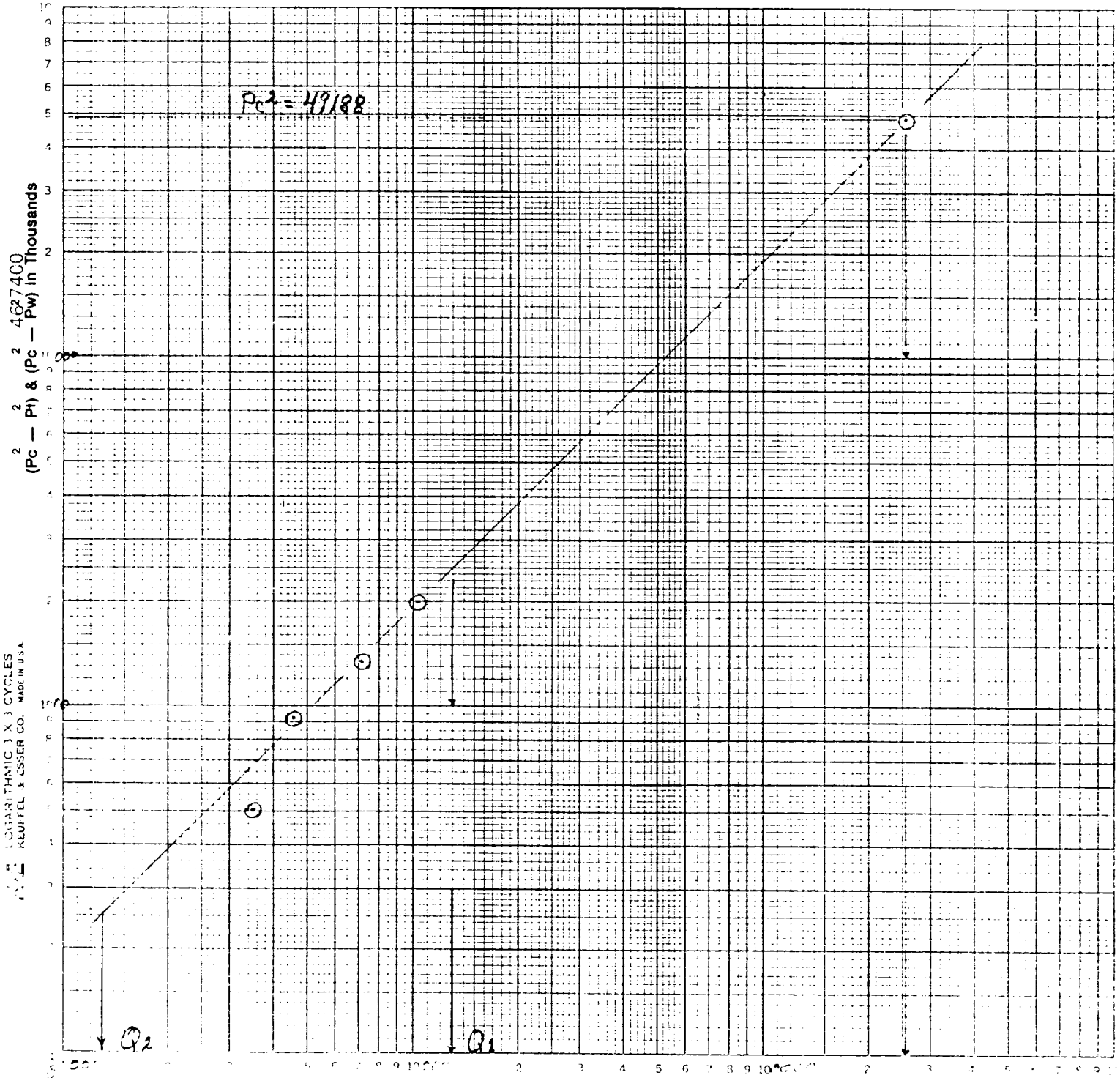
C & W RELINE, INC. d/b/a BENNETT-CATHE WELL TESTING
BACK PRESSURE CURVE

Operator SANTA FE ENERGY Lease PURE GOLD C 17 Well No. 2

County EDDY Field SOUTH CO. LINES Location 17-235-31E

Date of Test 1-2-90 Slope "n" 1.000 Angle of Slope 45°

Calc. Abs. Potential 254840 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 2500$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 250$$

$$Q_1 = 13000$$

$$Q_2 = 1300$$

$$\text{LOG } Q_1 = 4.114$$

$$\text{LOG } Q_2 = 3.114$$

$$n = 1.000$$