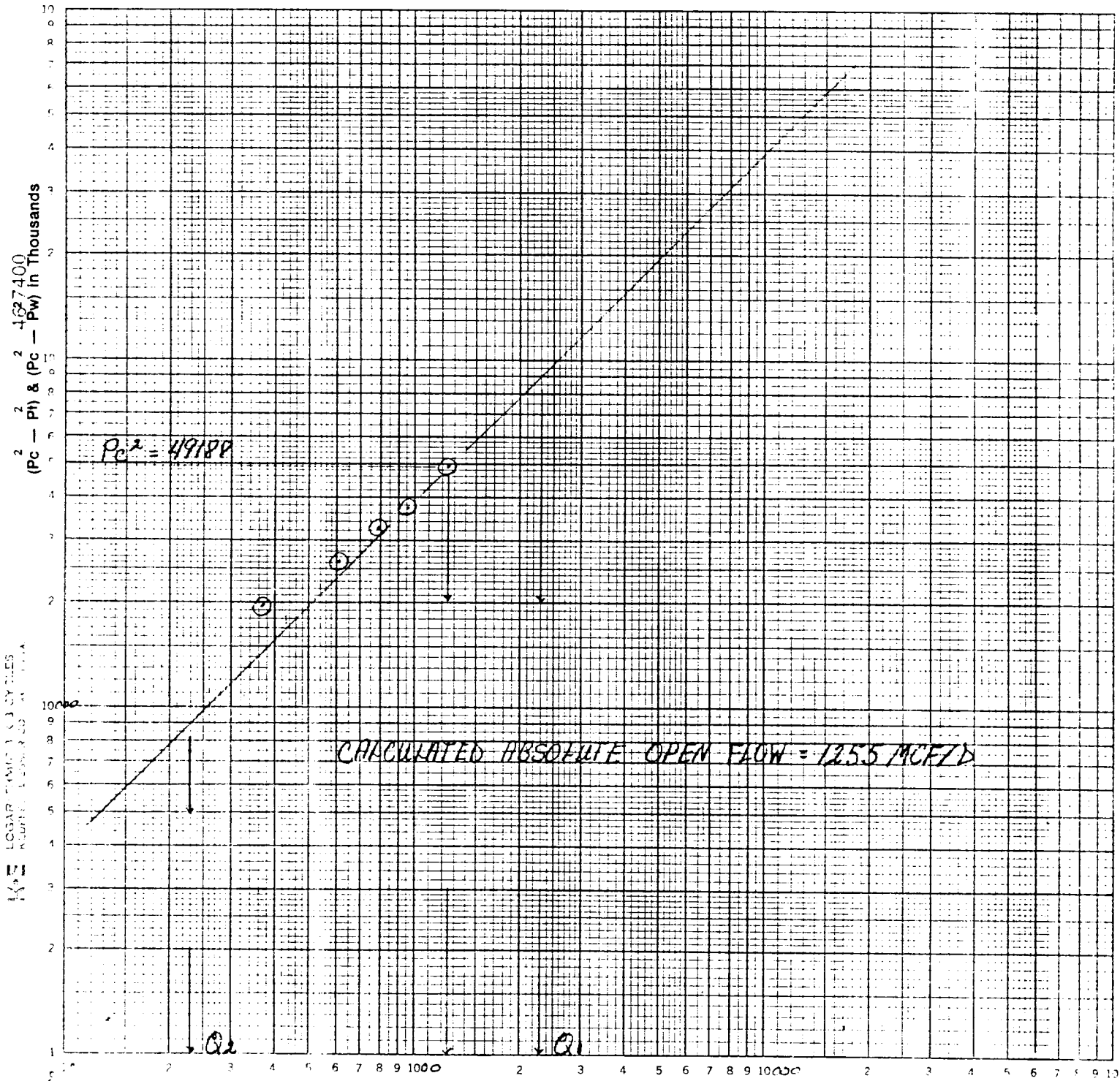


C & W WIRELINE, INC. d/b/a BENNETT-CATHL WELL TESTING
BACK PRESSURE CURVE

Operator SANTA FE ENERGY Lease PULRE Q2D C "17" Well No. 2
 County EDDY Field SOUTH SAND DUNES Location 17-23S-31E
 Date of Test 12-19-89 Slope "n" 1.000 Angle of Slope 45°
 Calc. Abs. Potential 1255 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 20000$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 9000$$

$$Q_1 = 2300$$

$$Q_2 = 230$$

$Q, \text{ Mcfd}$

$$\text{LOG } Q_1 = 3.362$$

$$\text{LOG } Q_2 = 2.362$$

$$n = 1.000$$