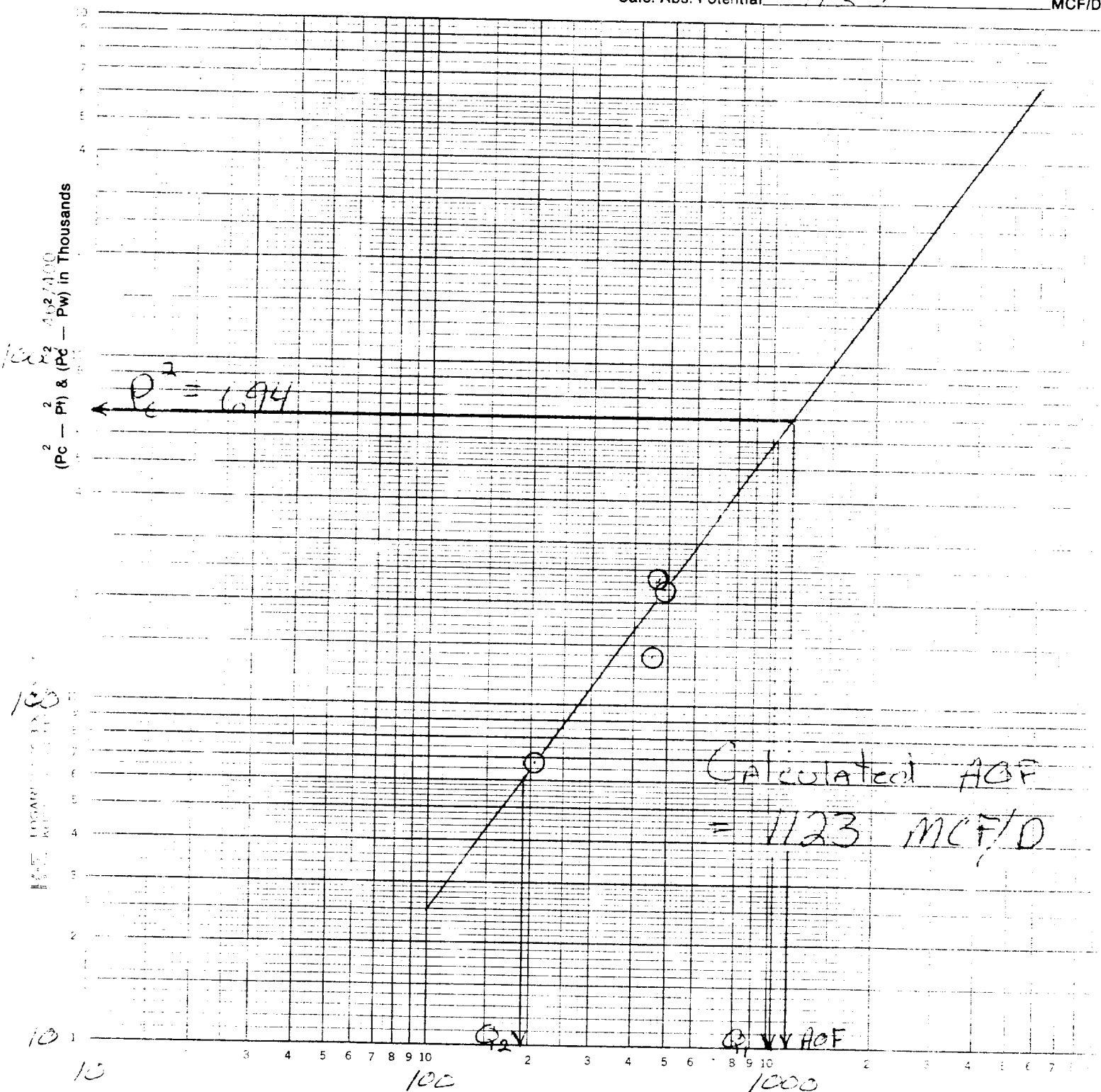


C & W WIRELINE, INC. d/b/a BENNETT-CATHEY WELL TESTING
BACK PRESSURE CURVE

Operator Gates Energy Lease Seymour State Well No. #2
 County Chaves Field N/A Location S18-T43-R37E
 Date of Test 12-30-90 Slope "n" 0.730 Angle of Slope 53.9

Calc. Abs. Potential 1123 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 600$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 60$$

$$Q_1 = 1020$$

$$Q_2 = 190$$

Q, Mcfd

$$\text{LOG } Q_1 = 3.008$$

$$\text{LOG } Q_2 = 2.278$$

$$n = 0.730$$