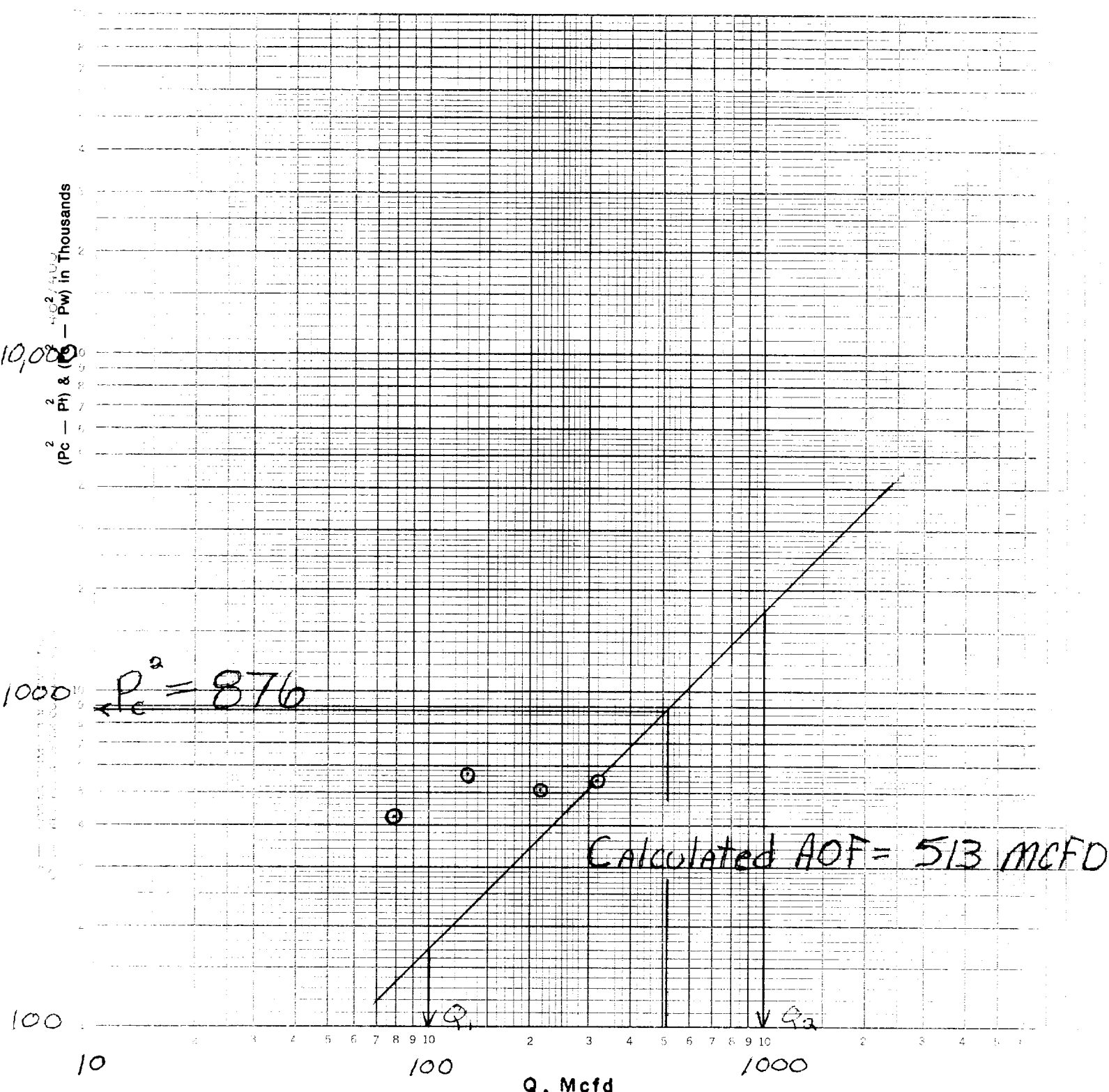


C & W WIRELINE, INC. d/b/a BENNETT-CATHEY WELL TESTING

BACK PRESSURE CUI 'E

Operator Amoco Production Lease Empire S. Deep Well No. 12
 County Eddy Field Empire S. Merrow Location 55-T185-R29E
 Date of Test 7-5-90 Slope "n" 1.000 Angle of Slope 45°

Calc. Abs. Potential 513 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 170$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 1700$$

$$Q_1 = 100$$

$$Q_2 = 1000$$

$$\text{LOG } Q_1 = 2.000$$

$$\text{LOG } Q_2 = 3.000$$

$$n = 1.000$$