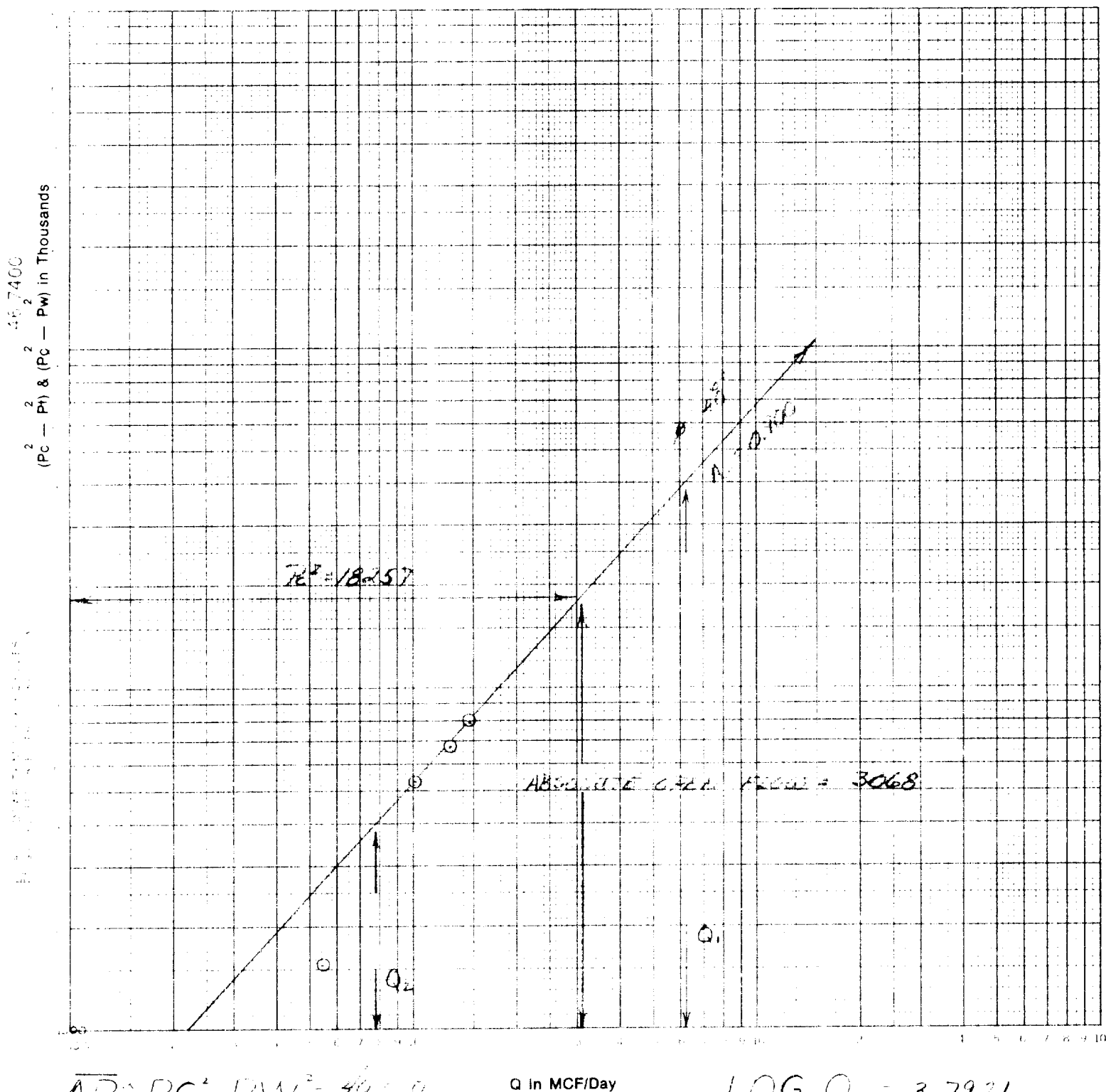


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator BASS ENTERPRISES INC. CL. Lease BIG LIFE Well No. 5
 County EDDY Field DURBIN RANCH ATEKA GAS Location E 15 22S 23E
 Date of Test 5-1-58 Slope "n" 0.900 Angle of Slope 42°

Calc. Abs. Potential 3068 MCF/D



$$\Delta P_i^2 PC^2 - PW^2 = 46,740$$

$$\Delta P_a^2 PC^2 - PW^2 = 4000$$

$$Q_1 = 6176$$

$$Q_2 = 1800$$

Q in MCF/Day

$$\text{LOG } Q_1 = 3.7921$$

$$\text{LOG } Q_2 = 2.8921$$

$$n = 0.9000$$