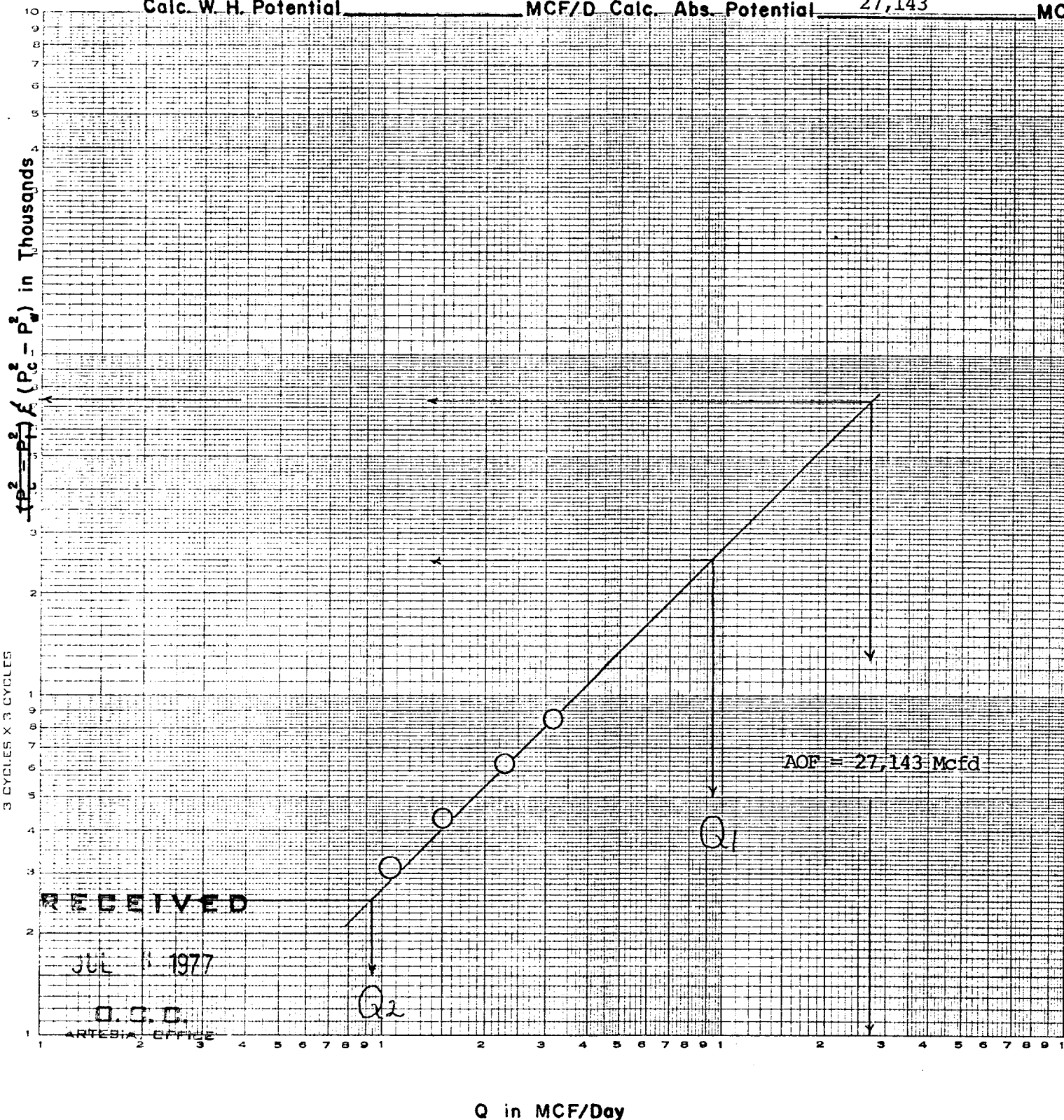


BACK PRESSURE CURVE

Operator MORRIS R. ANTWEL Lease PENASCO Well No. 1
 County EDDY Field Wildcat Location Unit D, Sec. 20, TWP. 18-S
 Date of Test 6-23-77 Slope "n" 1.000 W.H. Abs. Rge. 25-E
 Calc. W.H. Potential MCF/D Calc. Abs. Potential 27,143 MCF/D



Q in MCF/Day

$$Q_1 = 9400 \text{ Mcfd}$$

$$\log Q_1 = 3.97313$$

$$Q_2 = 940 \text{ Mcfd}$$

$$\log Q_2 = 2.97313$$

$$n = 1.00000$$