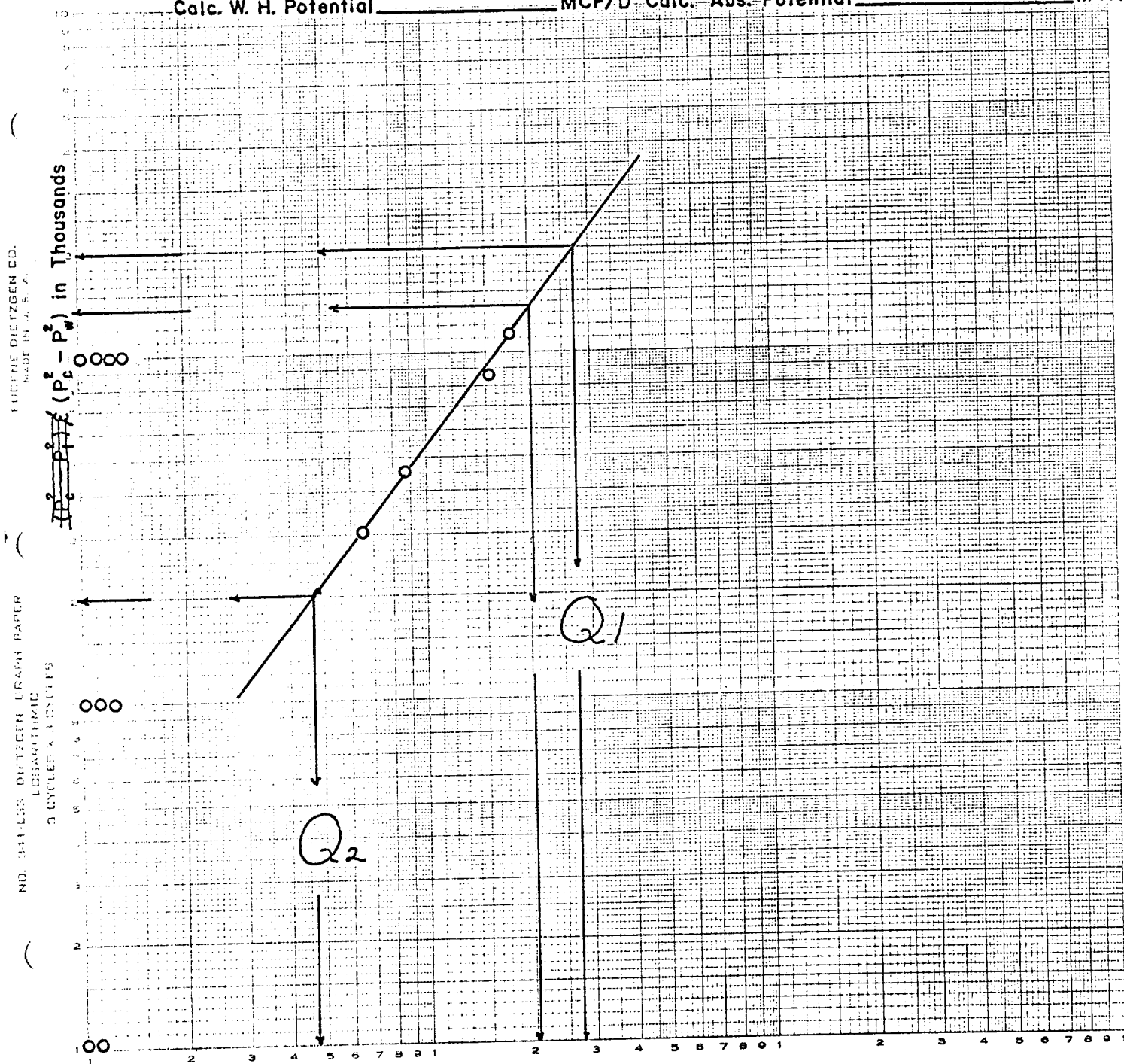


BACK PRESSURE CURVE

Operator Morris R. Antweil Lease Bear Well No. 1
 County Eddy Field South Carlsbad Location 17, 22-S, 27-E
 Date of Test January 27, 1975 Slope "n" .767 W.H. _____ Abs. _____
 Calc. W. H. Potential _____ MCF/D Calc. Abs. Potential 2015 MCF/D



$$Q_1 = 2,720 \text{ Mcf/Day}$$

$$Q_2 = 465 \text{ Mcf/Day}$$

Q in MCF/Day

$$\log Q_1 = 3.43457$$

$$\log Q_2 = 2.66745$$

$$N = .76712$$