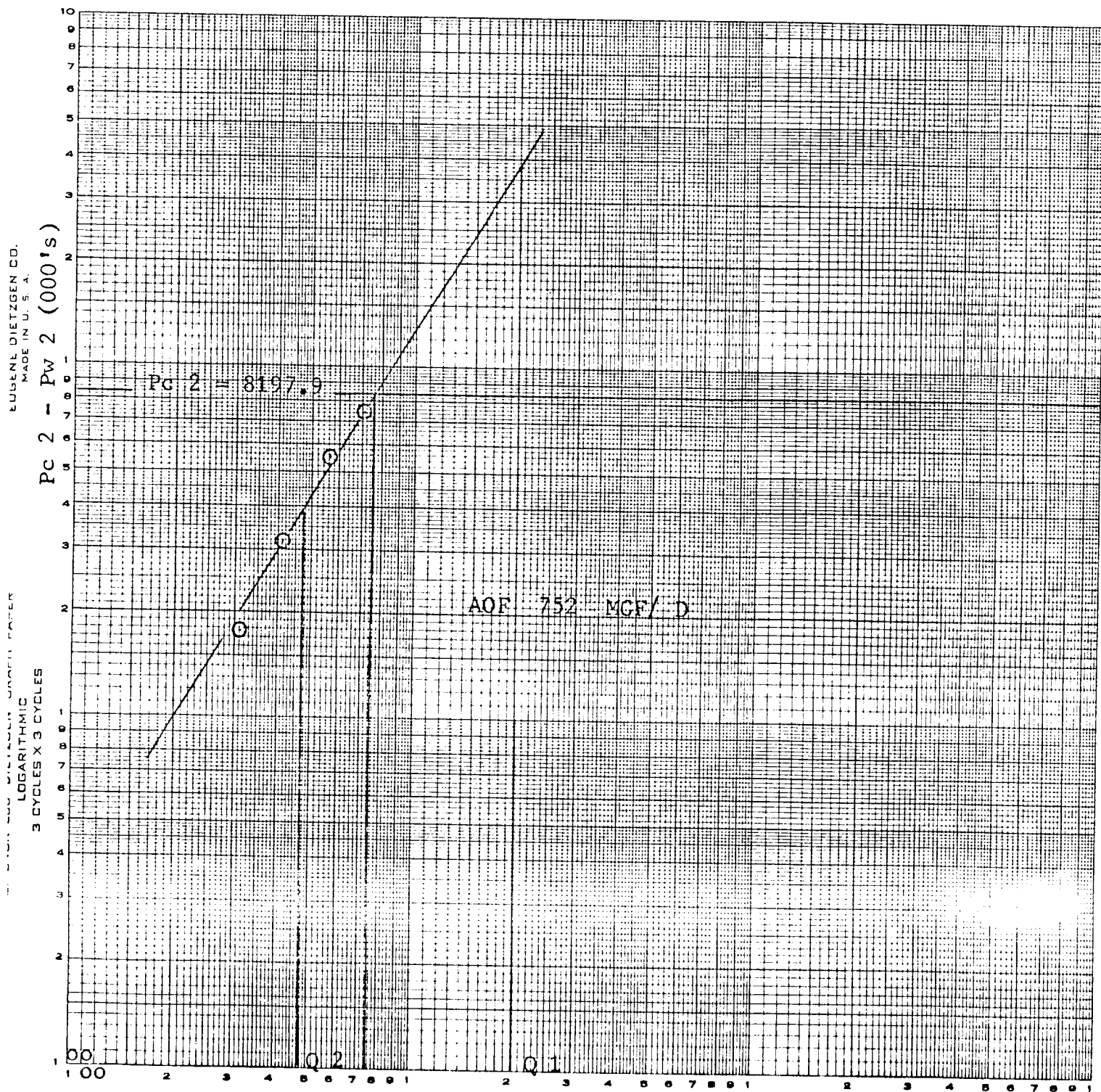


LEASE: : WILLIS FEDERAL JOM.
 WELL NO. : # 1
 UNIT : 28/17s/27e
 COUNTY : EDDY
 STATE : NEW MEXICO
 DATE : FEBRUARY 11, 1980



$$Q = \text{MCF} / D$$

$$Q 1 = 2000; \text{LOG OF } Q 1 = 3.301029$$

$$Q 2 = 474; \text{LOG OF } Q 2 = 2.676029$$

$$N = .625$$