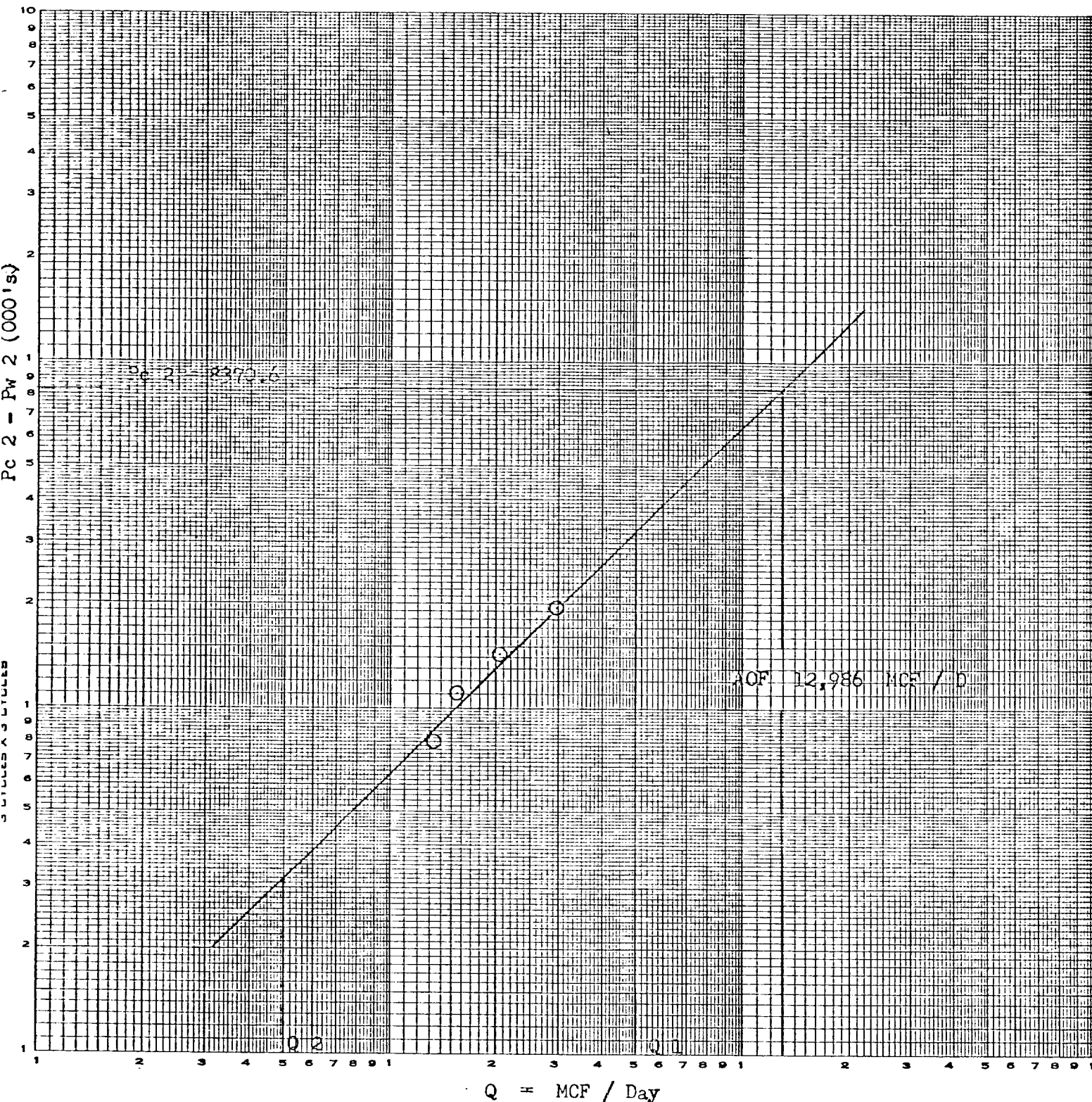


LEASE : YATES FEDERAL CO.
 WELL NO. : # 1- Y
 UNIT : J / 20/ 17/ 27
 COUNTY : EDDY
 STATE : NEW MEXICO
 DATE : JULY 2, 1979

RECEIVED

JUL 17 1979

U.S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO



Q 1 = 5000 MCF ; LOG OF Q 1 = 3.69897

Q 2 = 500 MCF ; LOG OF Q 2 = 2.69897

N = 1.00000