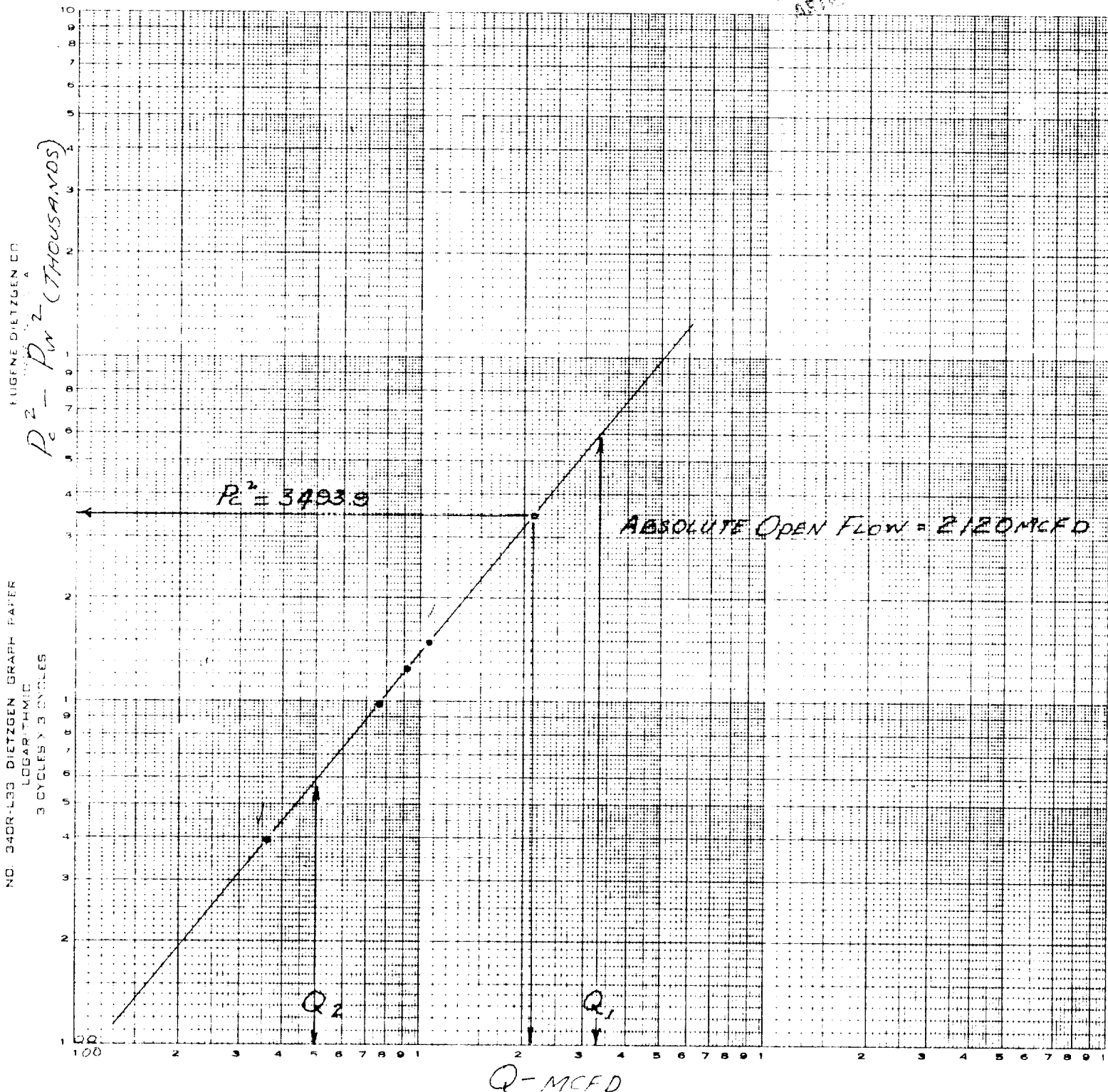


COMPANY PENNZOIL UNITED, INC.
 WELL O'NEIL, FEDERAL, No.1
 LOCATION UNIT L. SEC.11. 24s 26E
 COUNTY EDDY NEW MEXICO
 DATE AUGUST 10, 1970

RECEIVED

AUG 20 1970

U. S. GEOLOGICAL SURVEY
 ALBUQUERQUE, NEW MEXICO



$$Q_1 = 3300; \log Q_1 = 3.51851$$

$$Q_2 = 500; \log Q_2 = 2.69897$$

$$\eta = 0.81954 = 0.820$$