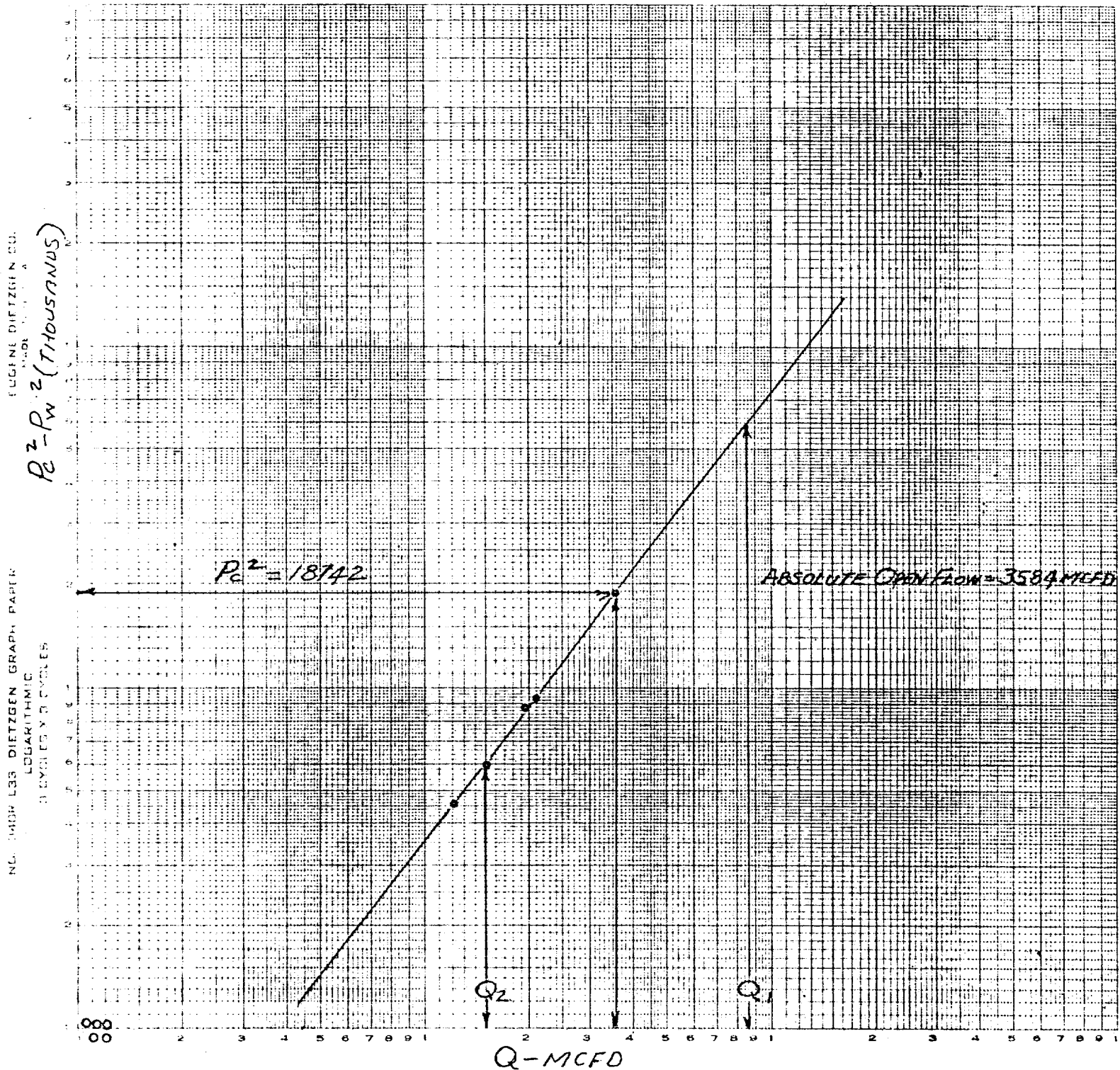


COMPANY: Marathon Oil
 WELL: Martinez Federal 31, No. 1
 LOCATION: F 31 19s 29e
 COUNTY: Eddy
 DATE: July 15, 1980



$Q_1 = 8600 \text{ MCFD}; \text{LOG } Q_1 = 3.93450$
 $Q_2 = 1500 \text{ MCFD}; \text{LOG } Q_2 = 3.17609$

$n = 0.75841 = 0.758$