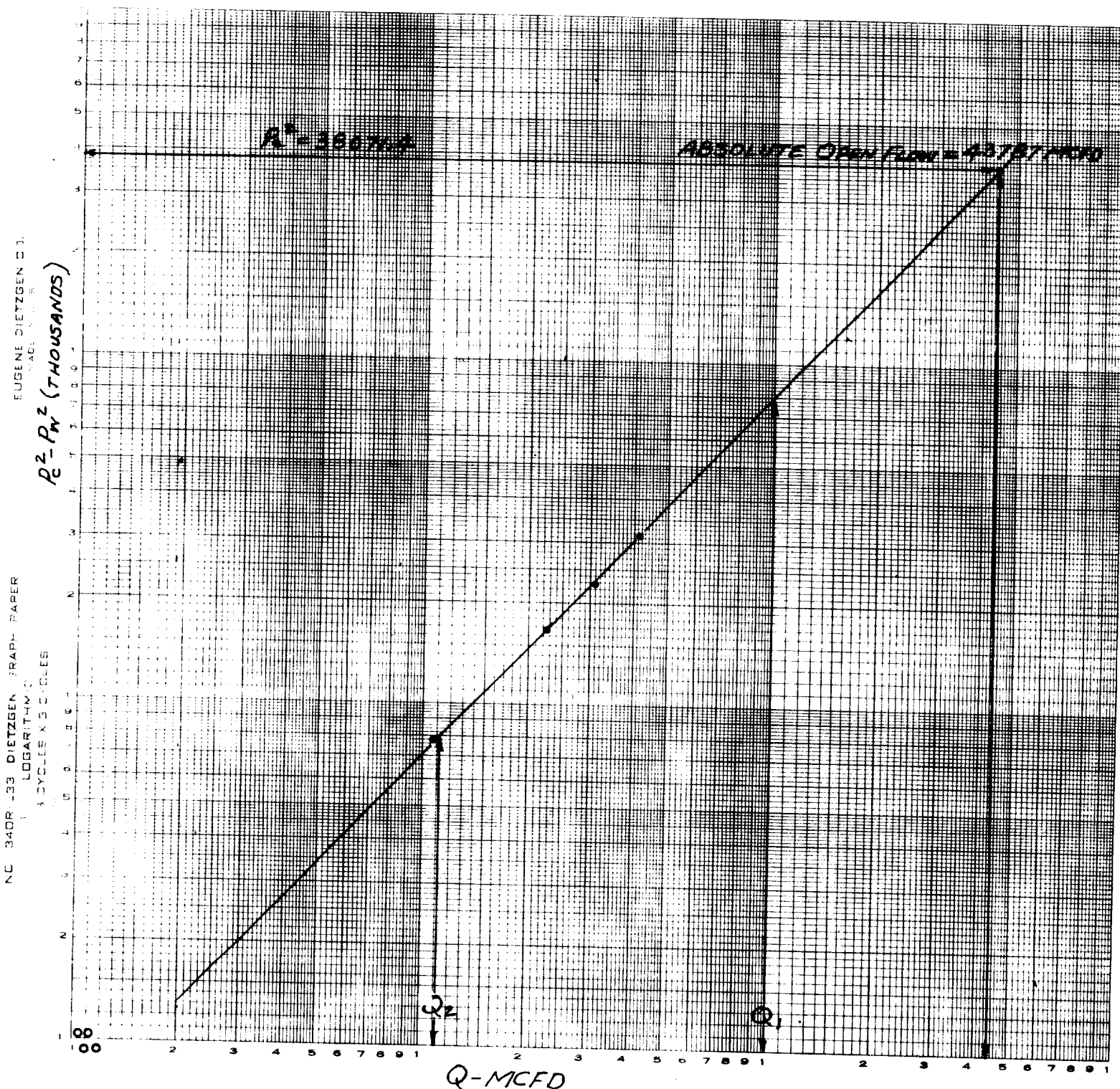


COMPANY: Chama Petroleum Company
 WELL: Pennzoil Federal, No. 2
 LOCATION: H 12 19s 33e
 COUNTY: Lea
 DATE: February 16, 1980



$$Q_1 = 10000 \text{ MCFD}; \text{LOG } Q_1 = 4.00000$$

$$Q_2 = 1110 \text{ MCFD}; \text{LOG } Q_2 = 3.04532$$

$$n = 0.95468 = 0.955$$

OIL CONSERVATION DIV.

FEB 26 '80

RECEIVED