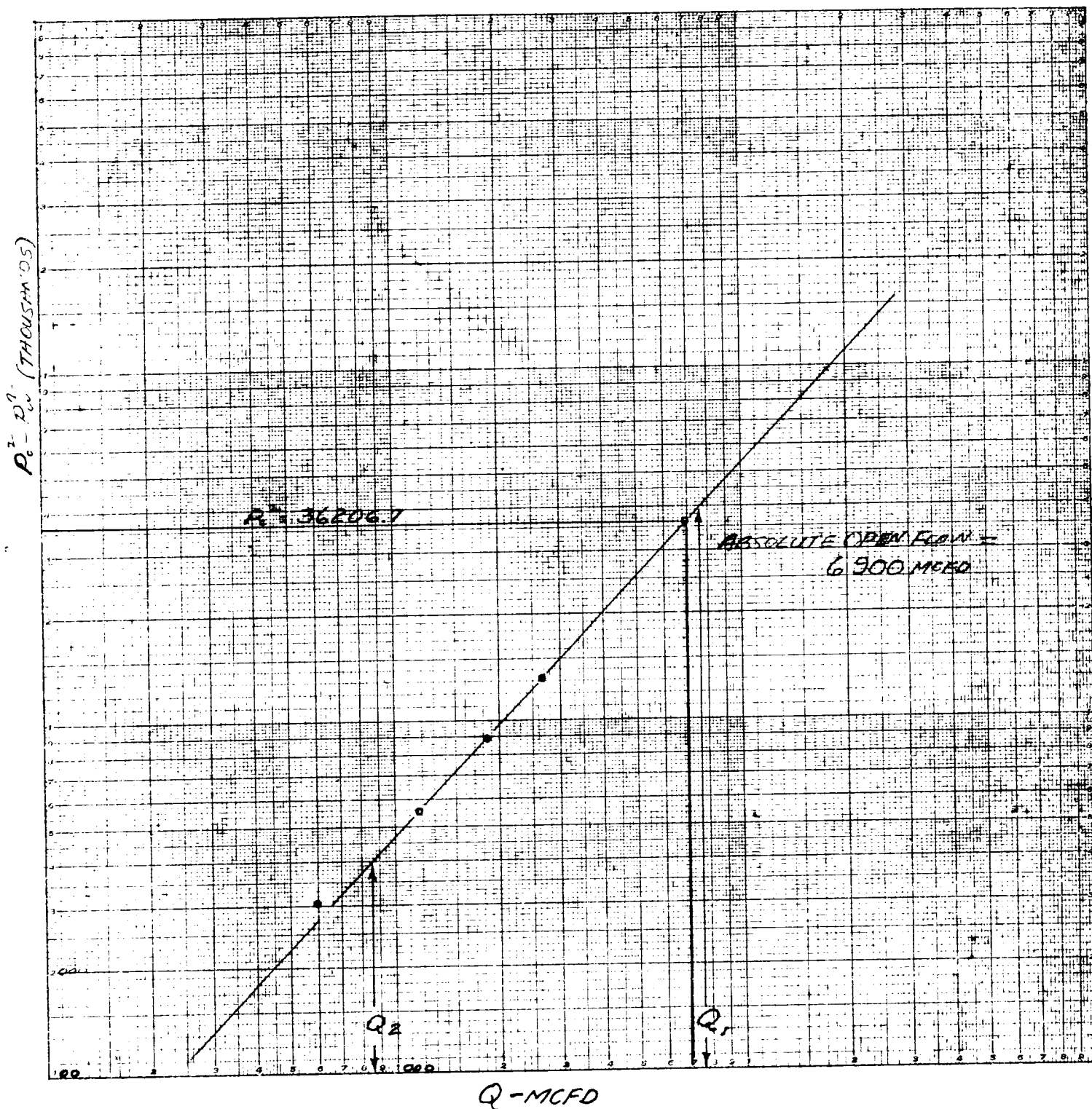


COMPANY PENNZOIL UNITED, INC.
 WELL HUDSON FEDERAL 29, NO. 3
 LOCATION UNIT K SEC 30 18 S 33 E
 COUNTY LEA NEW MEXICO
 DATE SEPTEMBER 16, 1969



$$Q_1 = 7600 \text{ MCFD}; \text{LOG } Q_1 = 3.88081$$

$$Q_2 = 860 \text{ MCFD}; \text{LOG } Q_2 = 2.93450$$

$$\eta = 0.94631 = 0.946$$