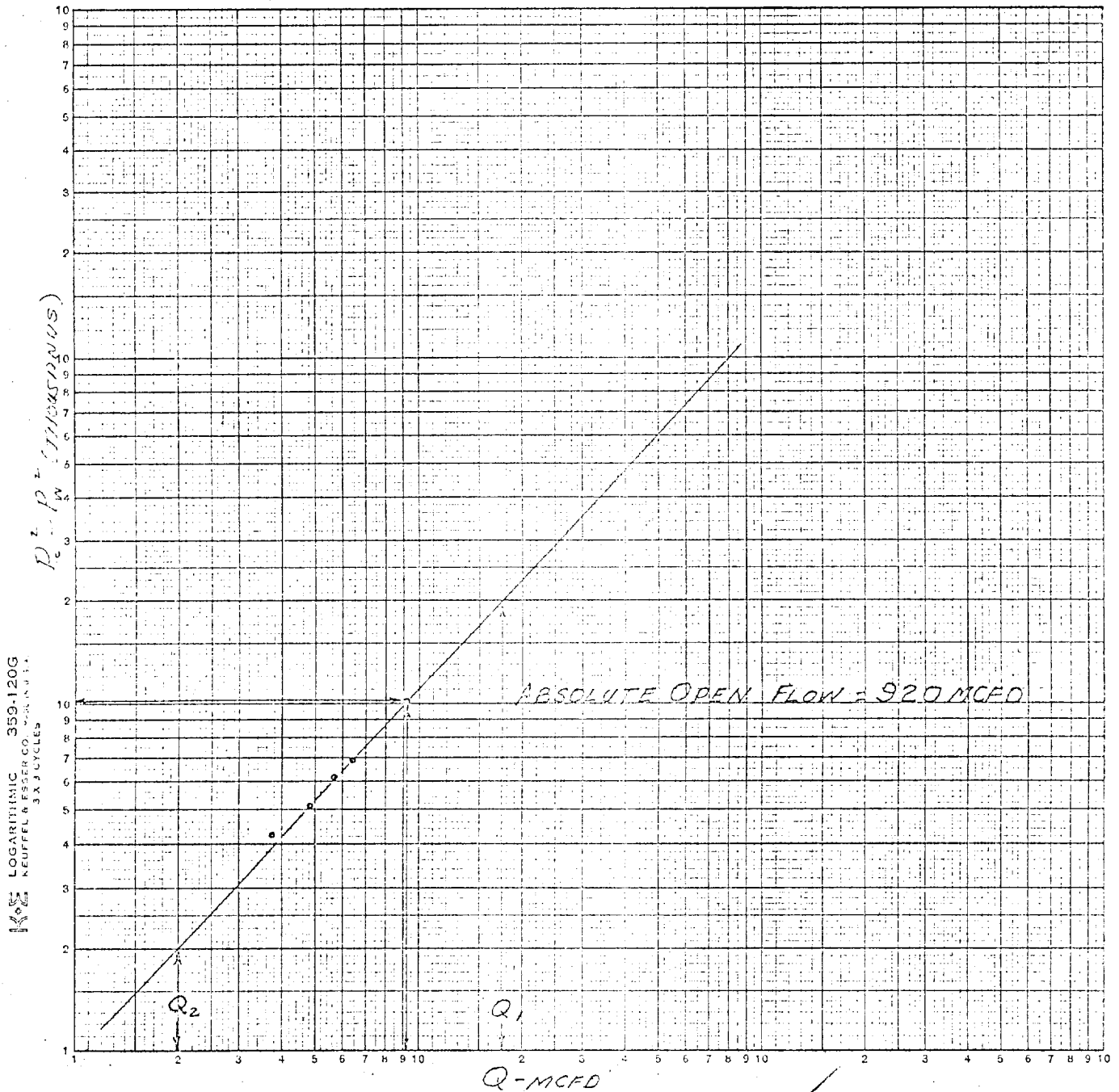


COMPANY PENNZOIL UNITED, INC.
 WELL VANDIVER, NO. 1
 LOCATION UNIT F SEC. 13 18s 25E
 COUNTY EDDY NEW MEXICO
 DATE NOVEMBER 25, 1969



$Q_1 = 1750 \text{ MCFD}; \text{LOG } Q_1 = 3.24304$

$Q_2 = 200 \text{ MCFD}; \text{LOG } Q_2 = 2.30103$

$\eta = 0.94201 = 0.942$