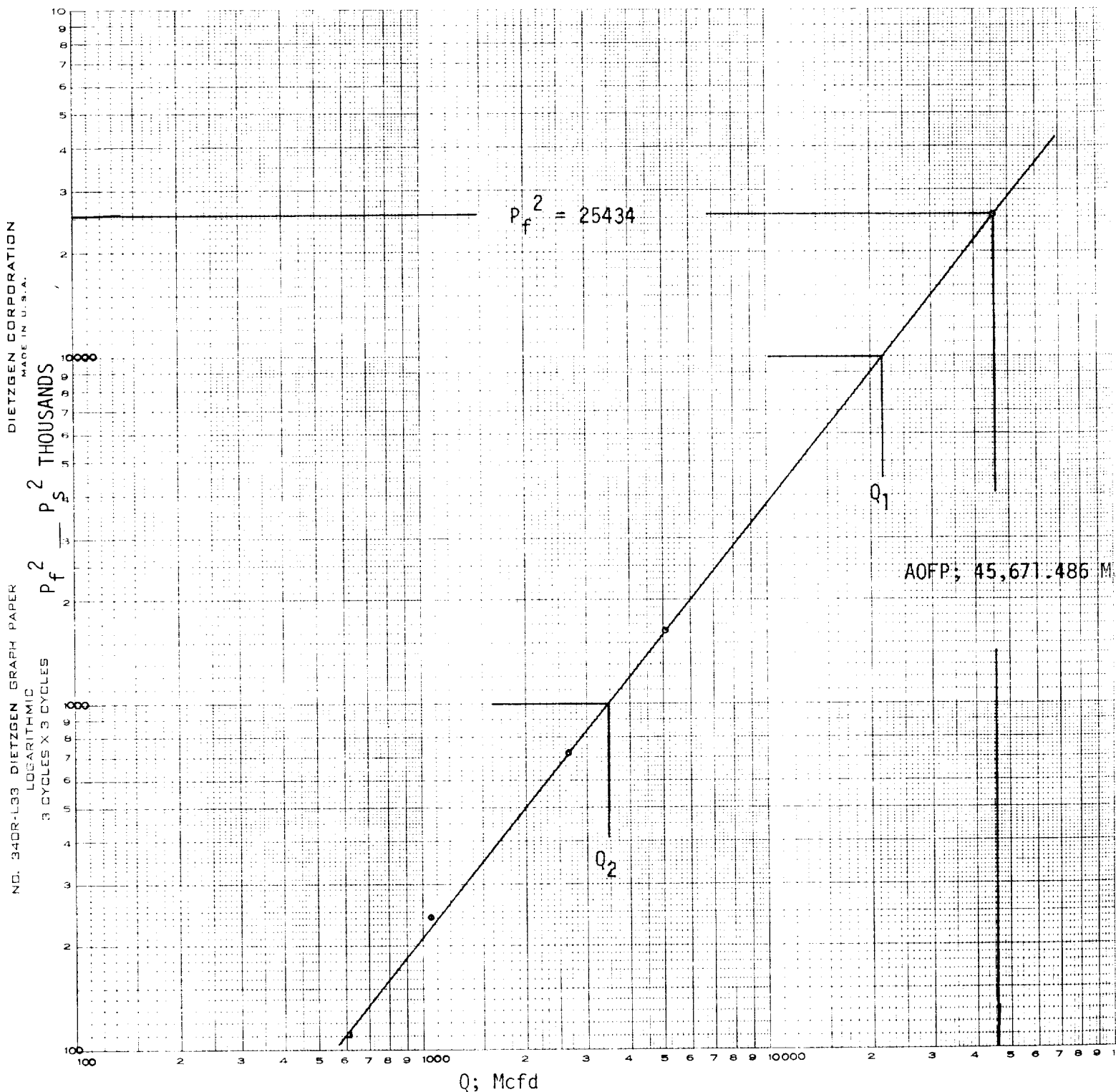


Company : Harvey F Yates Company
 Well : Young D. Unit No. 1
 Field : Undesignated
 County : Lea
 State : New Mexico
 Date : May 26, 1980

BACK PRESSURE CURVE



$$Q_1 = 21692.340; \text{LOG } Q_1 = 4.33631$$

$$Q_2 = 3457.448; \text{LOG } Q_2 = 3.53876$$

$$n = 0.79755$$

$$\theta = 51.43^\circ$$

$$\text{AOF; } 45671.486 \text{ Mcfd}$$