

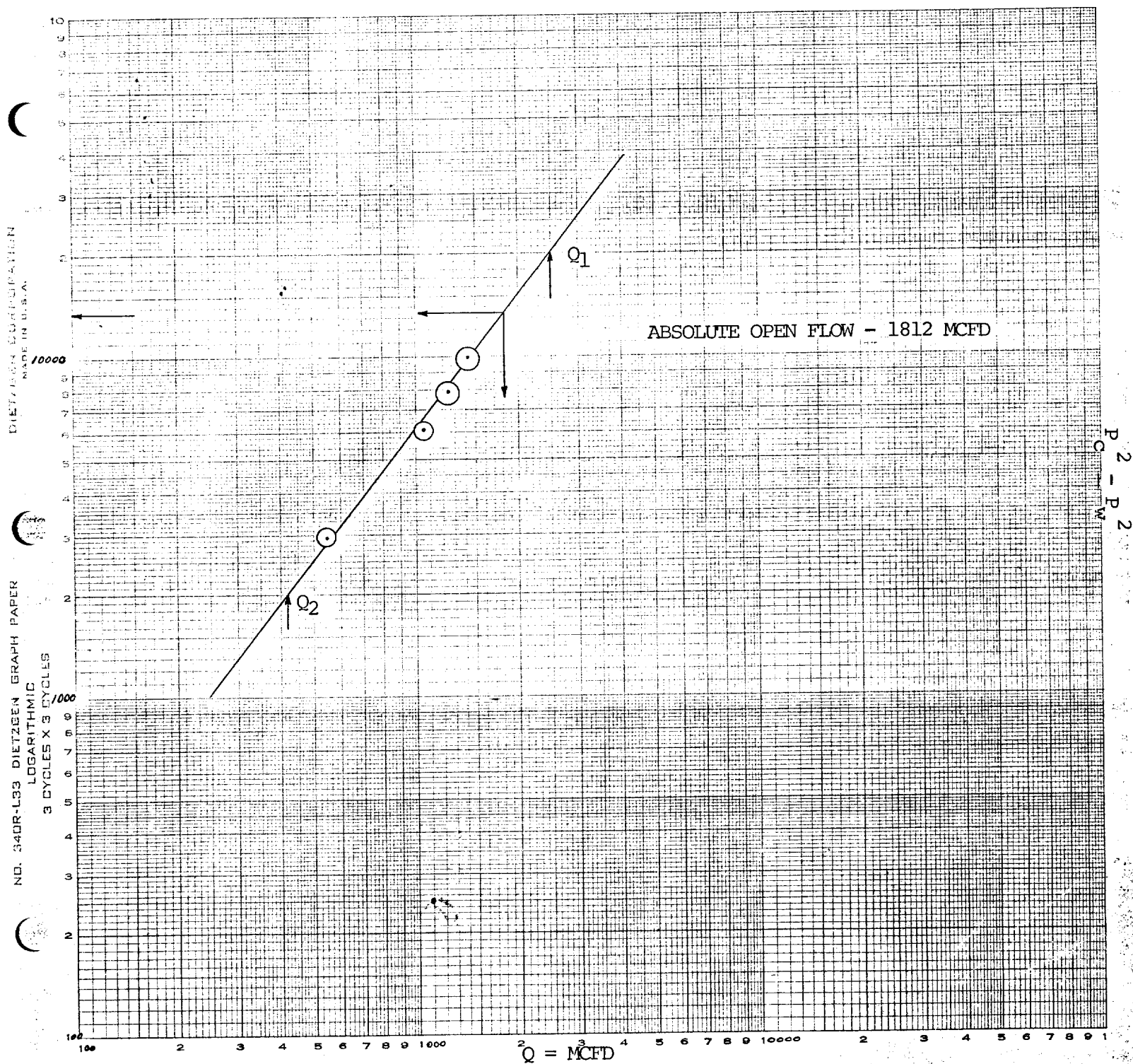
COMPANY: Southland Royalty Company

WELL: Empire Federal Comm. 1

LOCATION: K, Sec. 27, T-18-S, R-29-E

COUNTY: Eddy

DATE: 6-28-80



$$Q_1 = 2500$$
$$Q_2 = 420$$

$$\text{LOG } Q_1 = 3.3979$$
$$\text{LOG } Q_2 = 2.6232$$
$$n = \frac{.7747}{.775} = .775$$