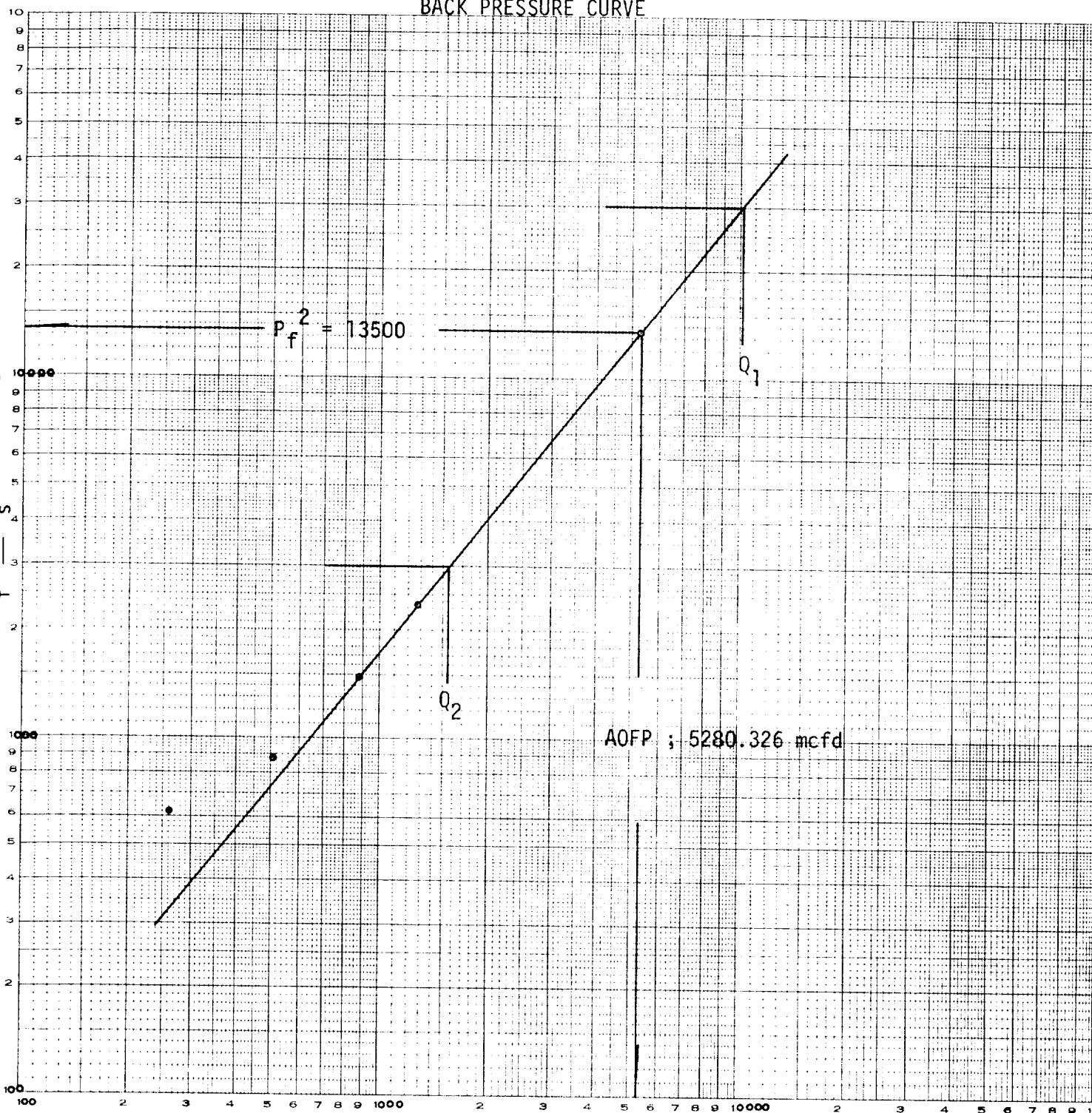


Company : Harvey E. Yates Company
 Well : East Tra "17" No. 1
 Field : South Empire
 County : Eddy
 State : New Mexico
 Date : September 18, 1980

NO. 340R-L33 DIETZGEN GRAPH PAPER
 LOGARITHMIC
 3 CYCLES X 3 CYCLES
 DIETZGEN CORPORATION
 MADE IN U.S.A.

BACK PRESSURE CURVE



Q ; mcf/d

$Q_1 = 10106.179$; $\text{LOG } Q_1 = 4.004586$

$Q_2 = 1554.610$; $\text{LOG } Q_2 = 3.191621$

$n = 0.812965$

$\theta = 50.89^\circ$