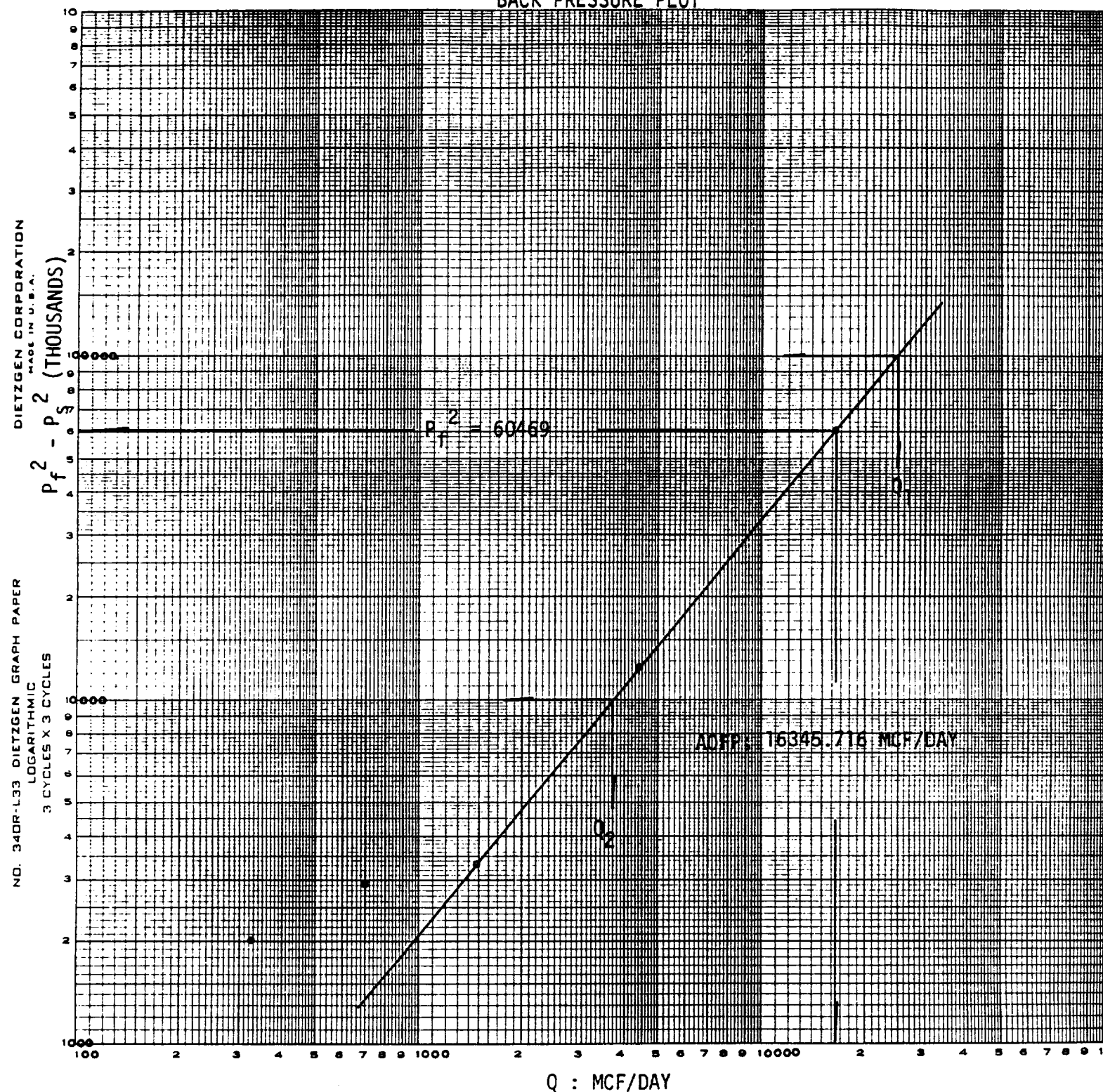


COMPANY : SOUTHLAND ROYAL.. COMPANY
 WELL : MADERA RIDGE "27" ST. COM. NO. 1
 FIELD : JOHNSON RANCH (ATOKA)
 COUNTY : LEA
 STATE : NEW MEXICO
 DATE : JUNE 3, 1985

BACK PRESSURE PLOT



$$Q_1 = 24789.589 ; \text{LOG } Q_1 = 4.39427$$

$$Q_2 = 3684.584 ; \text{LOG } Q_2 = 3.56639$$

$$n = 0.82788$$

$$\theta = 50.38^\circ$$

RECEIVED

JUN 24 1985

CHIEF
HONORARY OFFICE