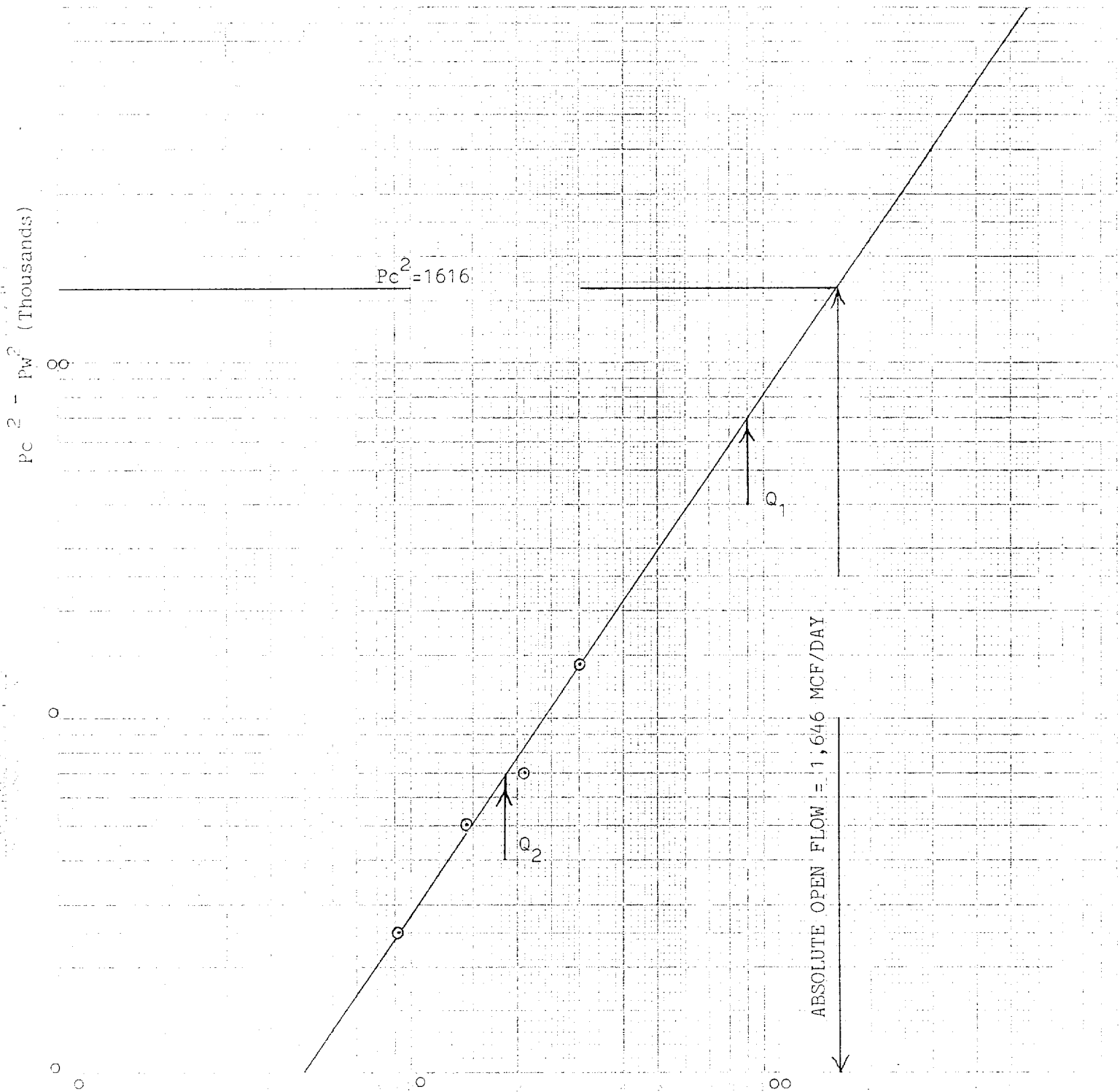


CO ANY: Samedan Oil Corporation
 WELL: Hughes Federal, No. 3
 LOCATION: N 17 23s 37e
 COUNTY: Lea
 DATE: March 23, 1987



$Q = \text{MCF/DAY}$
 $Q_1 = 904.5 \text{ MCFD}; \text{ Log } Q_1 = 2.956451$
 $Q_2 = 183 \text{ MCFD}; \text{ Log } Q_2 = 2.262451$
 $N = 0.694000 = 0.694$

RECEIVED

MAR 26 1981

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