

COMPANY SOUTHWESTERN NATURAL GAS CO.

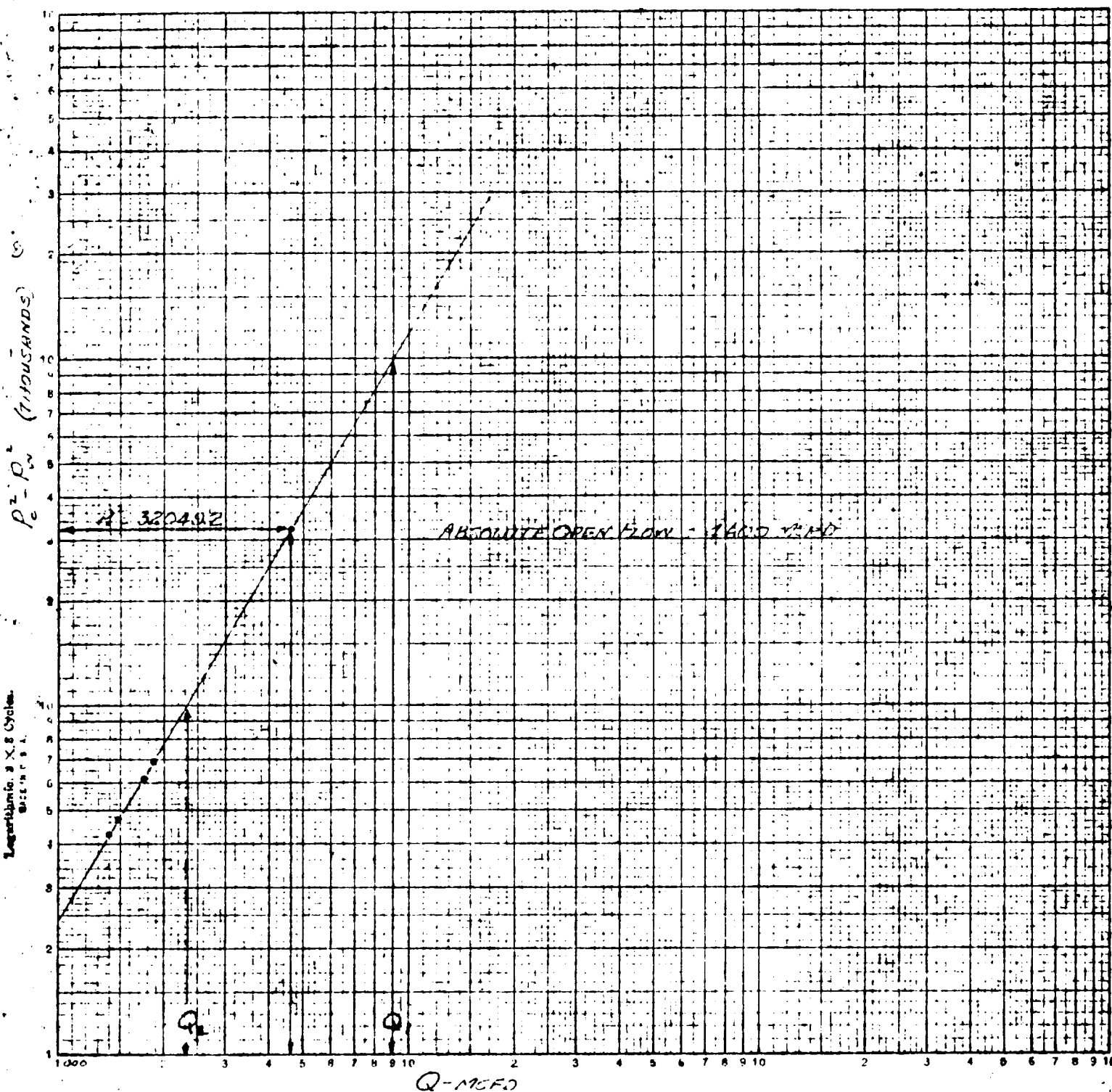
WELL AZTEC , FEDERAL NO. 2

LOCATION UNIT F SEC 14 20 N 34 E

COUNTY LEA NEW MEXICO

DATE DECEMBER 2, 1969

288-180 REUTEL & ESSEX CO.
Logarithmic, 3 X 5 Cycle
BOSTON, U.S.A.



$$Q_1 = 9000 \text{ MCFD}, \text{ LOG } Q_1 = 3.95424$$

$$Q_2 = 2320 \text{ MCFD}; \text{ LOG } Q_2 = 3.36549$$

$$n = 0.58875 = 0.589$$