

COMPANY SHENAN OIL CORPORATION
 WELL FEDERAL 1, No. 1
 LOCATION UNIT K, SEC. 21 6 S 27 E
 DATE SEPTEMBER 25, 1970
 COUNTY CHAVES, NEW MEXICO

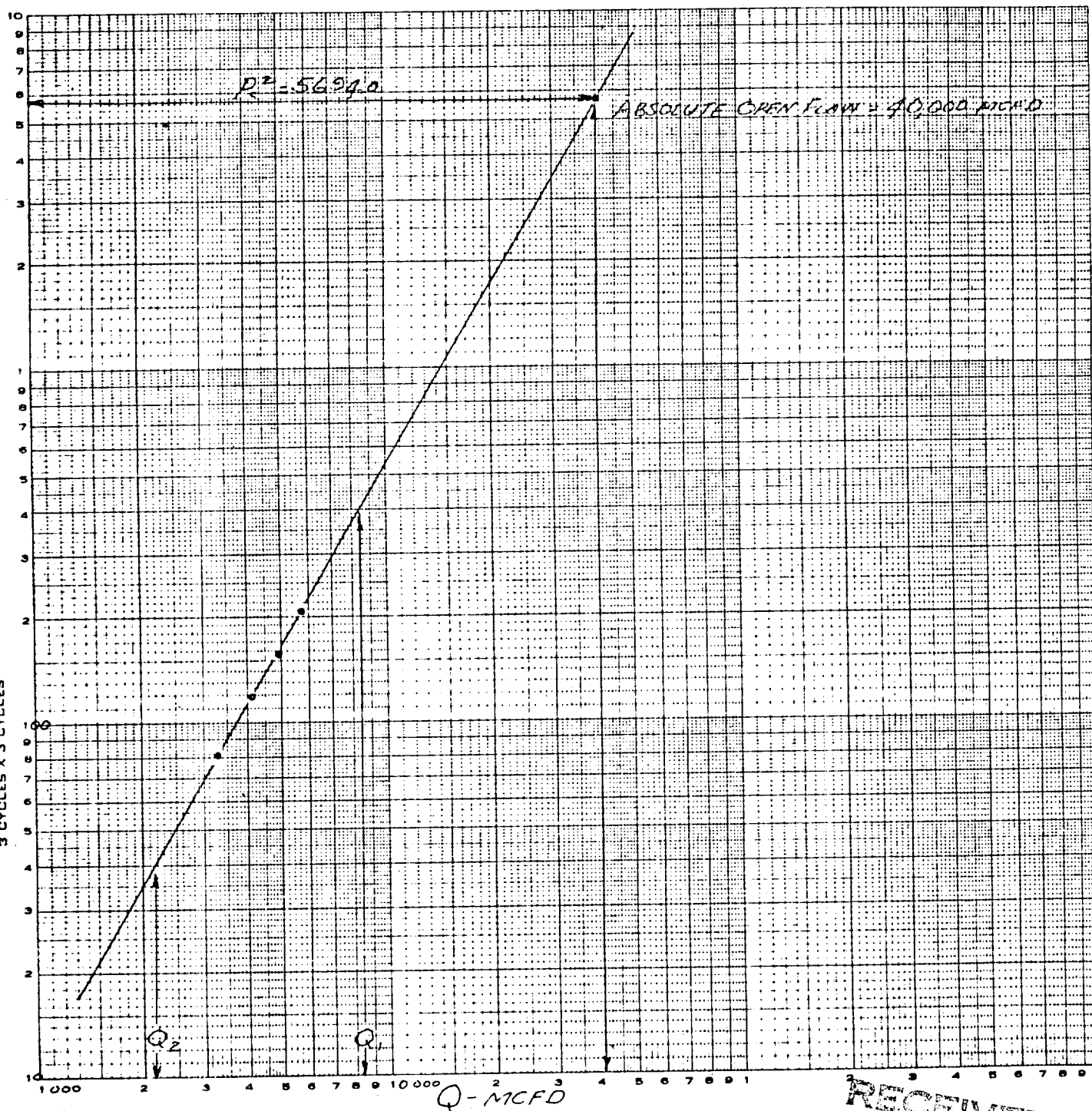
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OCT 16 1970

D. C. C.
 ARTESIA, OFFICE

EUGENE DIETZGEN CO.
 MADE IN U. S. A.

NO. 34DR-133 DIETZGEN GRAPH PAPER
 LOGARITHMIC
 3 CYCLES X 3 CYCLES



$$Q_1 = 8400 \text{ MCFD}; \log Q_1 = 3.92428$$

$$Q_2 = 2150 \text{ MCFD}; \log Q_2 = 3.33244$$

$$\eta = 0.59184 = 0.592$$

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U. S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO