

COMPANY Barber Exploration, Inc.

WELL Southern L. Unit, No. 1

LOCATION 2-2-70-33

COUNTY Lea County

DATE September 11, 1952

EUGENE DIETZGEN CO.

NO. 340R-L33 DIETZGEN GRAPH PAPER

LOGARITHMIC
3 CYCLES X 3 CYCLES

$P_c^2 - P_w^2$ (THOUSANDS)

ABSOLUTE OPEN FLOW = 218 MCFD

Q_2

Q_1

Q - MCFD

$$Q_1 = 280 \text{ MCFD}; \log Q_1 = 2.44716$$

$$Q_2 = 41 \text{ MCFD}; \log Q_2 = 1.61278$$

$$n = 0.83438 = 0.834$$