

N. M. O. & C. CO.
Bogle Plate Unit #8

G-5-228-23E

Eddy County, New Mexico

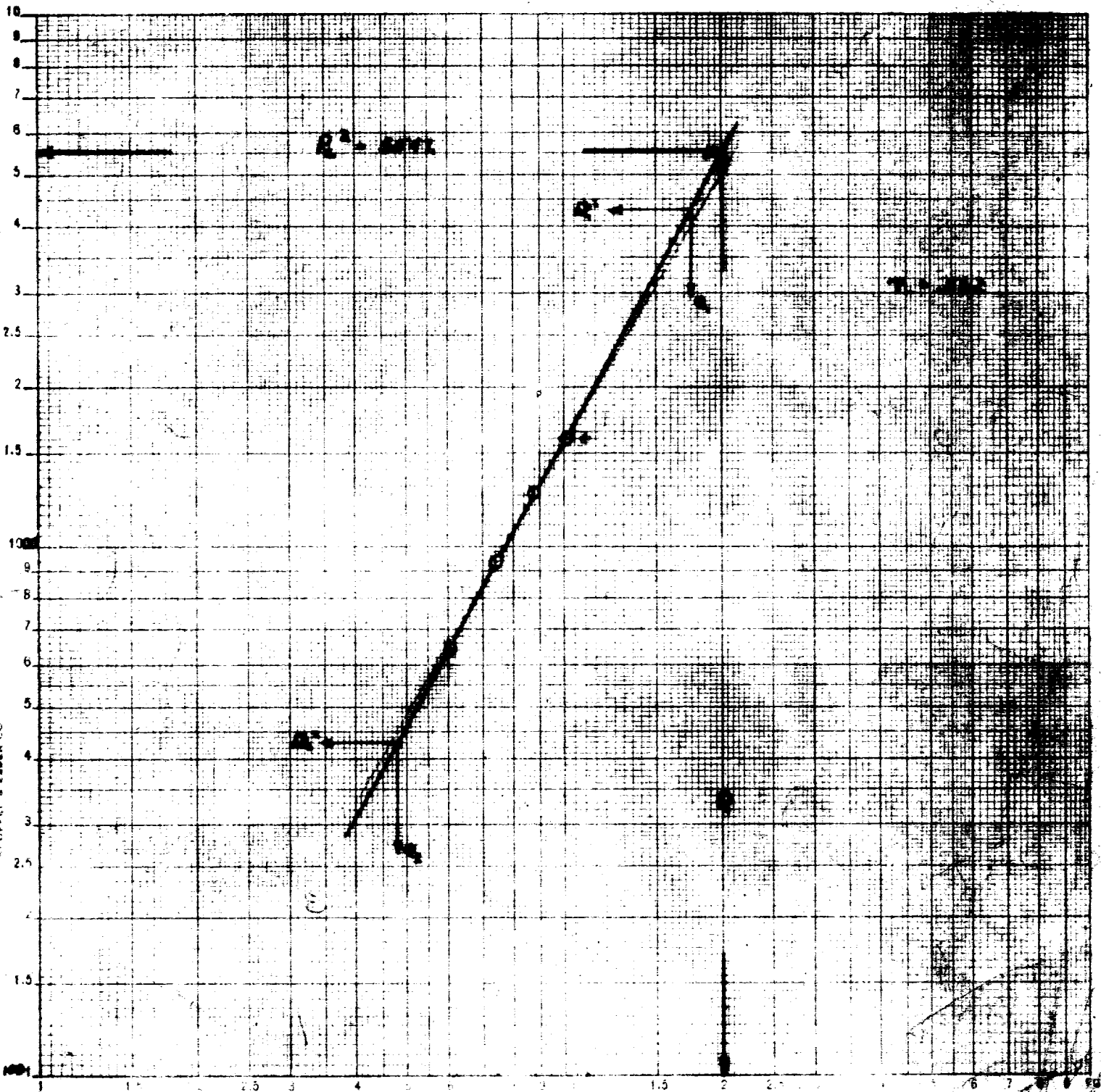
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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

K-E LOGARITHMIC 46 7203
MIL. 1.5
STUFFEL & EBER CO.



$$\overline{\Delta P^2} = 4300$$

$$\overline{\Delta P^2} = 430$$

$$Q_1 = 17,500 \text{ MCF}$$

$$Q_2 = 4800 \text{ MCF}$$

$$\text{LOG } Q_1 = 4.2430$$

$$\text{LOG } Q_2 = 3.6812$$

$$n = .5618$$

$$Q = 20 \text{ MM}$$

$$C_{AC} = 20106 \text{ MM}$$

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U. S. G. S.