

430-16

DENSITY TOOL
SERIES "D" SOURCES
MODEL 3.5B - 1.5C

EL PASO NAT. GAS PROD.
HORSESHOE UTE #8
HORSESHOE CANYON FIELD
DATE: 11-26-58

GRAIN DENSITIES * Cg

ANHYDRITE---2.95
DOLOMITE---2.85
CALCITE---2.71
LIMESTONE---2.70
QUARTZ-----2.64

POROSITY * $\frac{C_g - C_b}{C_g - C_f} \times 100$

Cf = FLUID * 1.0

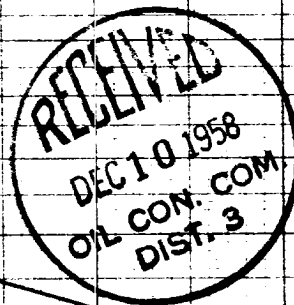
SENSITIVITY: 150 CTS./SEC./IN.

CTS./SEC.

1000
900
800
700
600
500
400
300
200
100

DRY HOLE

FLUID IN HOLE



BULK DENSITY

2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9

DENSITY (GRAMS/CC)