Schlumberger

COMPANY: GEORGE BULLOCK DRILLING CO., INC.
COUNTY: HOLMES STATE: MISSISSIPPI
SEC. 6 T. 6 N R. 6 W Lease No. 1
ELEVATION: 313 K.B. 304 D.F. 293 G.L.
FOUNDATION: 313 K.B. 304 D.F. 293 G.L.
PERMANENT DATUM: GROUND LEVEL
LOG MEASURED FROM: 13 K.B. 11 D.F. 0 G.L.
DRILLING MEASURED FROM: K.B.
DATE: 1-2-1964
RUN NO.: ONE
DEPTH-DRILLER: 1,100
DEPTH-LOGGER: 1,100
BTM. LOG INTERVAL: 1,100
TOP LOG INTERVAL: 0
CASING-DRILLER: 13 3/8 @ 0
CASING-LOGGER: NONE
BIT SIZE: 12 1/4
TYPE FLUID IN HOLE: WATER
DENSITY: 8.4
VISCOSITY: 28
PH: 7.0
FLUID LOSS: NONE
SOURCE OF SAMPLE: PITS
RM @ MEAS. TEMP.: .75 @ 70°F
RMF @ MEAS. TEMP.: .75 @ 70°F
RMC @ MEAS. TEMP.: .75 @ 70°F
SOURCE: RMF: RMC:
RM @ BHT: .75 @ 100°F
TIME SINCE CIRCULATION: 6 HRS.
MAX. REC. TEMP.: 100°F
EQUIP. NO.: 1-1-1
LOCATION: 1 MILE SOUTH OF LEXINGTON
RECORDED BY: R. WILLIAMS
WITNESSED BY: MR. BULLOCK

Electrical Log
MISSISSIPPI Lease No. 1
GEORGE BULLOCK DRILLING CO., INC.

SPONTANEOUS POTENTIAL millivolts | DEPTH | RESISTIVITY ohms - m²/m

10 ohms - m²/m

SHORT NORMAL 16" - 0" 0 50 100
LONG NORMAL 64" - 16" 0 50 100

Using 16" normals (hole is medium to large in this and earlier strata)
Use long normals only in shales

SPONTANEOUS POTENTIAL millivolts | DEPTH | RESISTIVITY ohms - m²/m

DETAIL LOG
1" = 100'

10 ohms - m²/m

SHORT NORMAL 16" - 0" 0 50 100
LONG NORMAL 64" - 16" 0 50 100

SPONTANEOUS POTENTIAL millivolts | DEPTH | RESISTIVITY ohms - m²/m

10 ohms - m²/m

SHORT NORMAL 16" - 0" 0 50 100
LONG NORMAL 64" - 16" 0 50 100

Fresh Water

SPONTANEOUS POTENTIAL millivolts | DEPTH | RESISTIVITY ohms - m²/m

10 ohms - m²/m

SHORT NORMAL 16" - 0" 0 50 100
LONG NORMAL 64" - 16" 0 50 100

SPONTANEOUS POTENTIAL millivolts | DEPTH | RESISTIVITY ohms - m²/m

10 ohms - m²/m

SHORT NORMAL 16" - 0" 0 50 100
LONG NORMAL 64" - 16" 0 50 100