Electrical Log

MISSISSIPPI GEOLOGICAL SURVEY

COMPANY: LAYNE-CENTRAL CO., JACKSON, MS
OWNER: OKATOMA WATER ASSN. T.S.#3
COUNTY: SMITH STATE: MISSISSIPPI
SEC. 26 T. 10 N R. 14 W FARM: P-16
LOCATION: SW/4 SE/4 SE/4 SW/4
ELEVATION: 460' Topo map DATUM: Ground level
ENGINEER: Engineering Service, Jackson, Mississippi
ADDRESS:

DATE	12-1-77
RUN NO.	1
DEPTH-DRILLER	950'
DEPTH-LOGGER	950'
BOTTOM PASSING	950'
TOP PASSING	0'
CASING-DRILLER	65'
CASING-LOGGER	none
BIT SIZE	9 7/8"
TYPE FLUID	Gel
TIME SINCE CIRC.	8
MAX. REC. TEMP.	
RECORDED BY	D. Harrison
WITNESSED BY	D. Harrison

REMARKS: Survey has been sample (850'-950') - Unable to penetrate and bail to record the P & T.D.

NOTE: Electrical problem caused long normal curve to drift left

RUN #1

SPONTANEOUS POTENTIAL millivolts | DEPTHS | RESISTIVITY ohms. m²/m

SHORT NORMAL AM = 16" 0 100 200

LONG NORMAL AM = 64" 0 100 200

DETAIL LOG 5" = 100'

NOTE: Electrical problem caused long normal curve to drift left

RUN #2

WIL-VIS @ 125'-150' TOP OF SAND

SHORT NORMAL AM = 16" 0 200 400

LONG NORMAL AM = 64" 0 200 400