Electrical Log

BUREAU OF GEOLOGY

COMPANY: HERCULES WELL & SUPPLY, INC.
OWNER: CASTLEWOOD UTILITIES
COUNTY: RANKIN STATE: MISSISSIPPI
SEC. 29 T. 6N R. 3E FILE NO. 6414
LOCATION: NE 1/4, NW 1/4, SE 1/4
ELEVATION: 355' DATUM: Ground Level
ENGINEER: Burnside Engineering
ADDRESS: Jackson, Mississippi

DATE	2-11-84
RUN NO	1
DEPTH-DRILLER	1312'
DEPTH-LOGGER	1312'
BOTTOM READING	896'
TOP READING	520'
CASING DRILLER	520'
CASING LOGGER	520'
BIT SIZE	7 7/8"
TYPE FLUID IN HOLE	Water
TIME SINCE CIRC.	0
RECORDED BY	Bruce Williams
WITNESSED BY	Bruce Williams

REMARKS: Log run in two parts because of mud holes.

SPONTANEOUS POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms. m²/m
100 - |—| + MV	520' 600' 700' 800' 896'	SHORT NORMAL AM = 16' (0 – 25 – 50); LONG NORMAL AM = 64' (0 – 25 – 50); 16" Short Normal; 64" Long Normal
100 - |—| + MV	953' 1000' 1100' 1150' 1200' 1300' 1312'	SHORT NORMAL AM = 16' (0 – 25 – 50); LONG NORMAL AM = 64' (0 – 25 – 50); 16" Short Normal; 64" Long Normal

DETAIL LOG
5" = 100'