Electrical Log

MISSISSIPPI GEOLOGICAL SURVEY Fig. #III

COMPANY: INGERSOLL-RAND CLIMAX MOLY. CO.
WELL: GEORGE W. ELECTRICAL LOG NO. 3
COUNTY: LAMAR STATE: MISSISSIPPI

SEC. 15 T. 3N R. 19W

LOCATION: 1,275' N. & 925' W. S.E. CORNER OF SEC. 15

ELEVATION: 330.00 (USGS MAP) DATUM: GROUND

ENGINEER: BURNS & MCDONNELL

DATE	1-28-74	1-28-74
DEPTH-DRILLER	815'	815'
BOTTOM REGISTER	792'	792'
TOP LOG	0'	0'
CASING DRILLER	41'	41'
CASING LOGGER	0'	0'
BIT SIZE	9 1/4"	9 1/4"
TYPE FLUID IN HOLE	GEL	GEL
DENSITY	9.4	9.4
VISCOSITY	45	45
PH	9.5	9.5
RM @ MEAS. TEMP.	0.4 @ 85°F	0.4 @ 85°F
RMF @ MEAS. TEMP.	0.3 @ 85°F	0.3 @ 85°F
RMC @ MEAS. TEMP.	0.4 @ 85°F	0.4 @ 85°F
SOURCE OF RMF & RMC	MEASURED	MEASURED
RM @ BHT	0.2 @ 125°F	0.2 @ 125°F
TIME CIRC. STOPPED	8:00	8:00
TIME LOGGER ON BOTTOM	10:00	10:00
MAX. REC. TEMP.	125°F	125°F
EQUIP. LOCATION	1 MILE	1 MILE
RECORDED BY	D. KEYES	D. KEYES
WITNESSED BY	MR. DAVIS	MR. DAVIS

REMARKS: NOTE: TO MAKE VERSATILITY OF THE PROGRAM, THE DETAIL LOG WAS RUN ON SEPARATE RECORDS WITH THE 16 AND 64 DETAIL TRACK NO VARIATION IN DETAIL LOG WAS MADE.

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

SHORT NORMAL AM = 16" 0 200 400

LONG NORMAL AM = 64" 0 200 400

0' 100' 200' 300' 400' 500' 600' 700' 800'

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

SHORT NORMAL AM = 16" 0 200 400

LONG NORMAL AM = 64" 0 200 400

DETAIL LOG 2" = 100'

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

SHORT NORMAL AM = 16" 0 200 400

LONG NORMAL AM = 64" 0 200 400

0' 100' 200' 300' 400' 500' 600' 700' 800'

CALIBRATION SIGNAL

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

SHORT NORMAL AM = 16" 0 200 400

LONG NORMAL AM = 64" 0 200 400