Figure 3.--Natural gamma, density, resistivity, and caliper log for drill-hole MC-16-AL

CENTURY GEOPHYSICAL CORP.
6650 EAST APACHE
TULSA, OKLAHOMA 74115

C-366-E SP 11748B

HOLE NO.	MC-16-AL
T.D. DRILLED	1260' Ft.
SEC.	18
TWP.	21S
RANGE	05E
BIT SIZE	5.9 In.
CASING	
DATE	08-03-79
AREA	MUDDY CREEK
BORE HOLE FLUID	H_2O + FOAM
COMPANY	IRONCLAD DRILLING
COUNTY	SEVIER
DENSITY	
VISCOSITY	
BORE HOLE	MC-16-AL
STATE	UTAH
RESISTIVITY	
AREA	MUDDY CREEK
COMPANY	IRONCLAD
OPERATOR	D. ELLISON
COUNTY	SEVIER
STATE	UTAH
DATE	08-03-79
UNIT NO.	7664
SECTION	18
TOWNSHIP	21S
RANGE	05E
LOG MEASURED FROM	G.L.
TOTAL FOOTAGE LOGGED	1252'
LOCATION	GRAND JCT.
DRIVE	3.5 Hrs.
TIME IN	1948
STAND BY	0 Hrs.
TIME OUT	2300
LOGGING	3.2 Hrs.
TOTAL	6.7 Hrs.
ROUNDTRIP MILEAGE	Miles
CHARGEABLE STANDBY	— Hrs.

INITIAL RUN		GAMMA RERUNS (Initial run affecate)		
T.D. LOGGED	1252'	SCALE	1.2G/Cps	SCALE - Cps. Per In.
GAMMA SCALE	80API Cps. Per In.	T.C.	— Sec.	LOGGING SPEED 30 Ft./Min.
TIME CONSTANT	LOGGING SPEED 30 Ft./Min.	FROM	0 Ft.	FROM Ft.
CALIBRATION & PROBE DATA		TO	1252 Ft.	TO Ft.
SOURCE NO.	VL-1-184	SOURCE VALUE	125mCi Cs^{137}	
PROBE NO.	9030A-162	PROBE SIZE	2x121 In.	
DETECTOR	NAI XTL	TYPE & SIZE	1.25x4.5	
DEAD TIME	NA	K FACTOR	NA	
WATER FACTOR	1.163	AIR FACTOR	—	
RES. SCALE	300 ohms per 1 inches			
S.P.	— Mv/In.			

CASING, 0'-30'

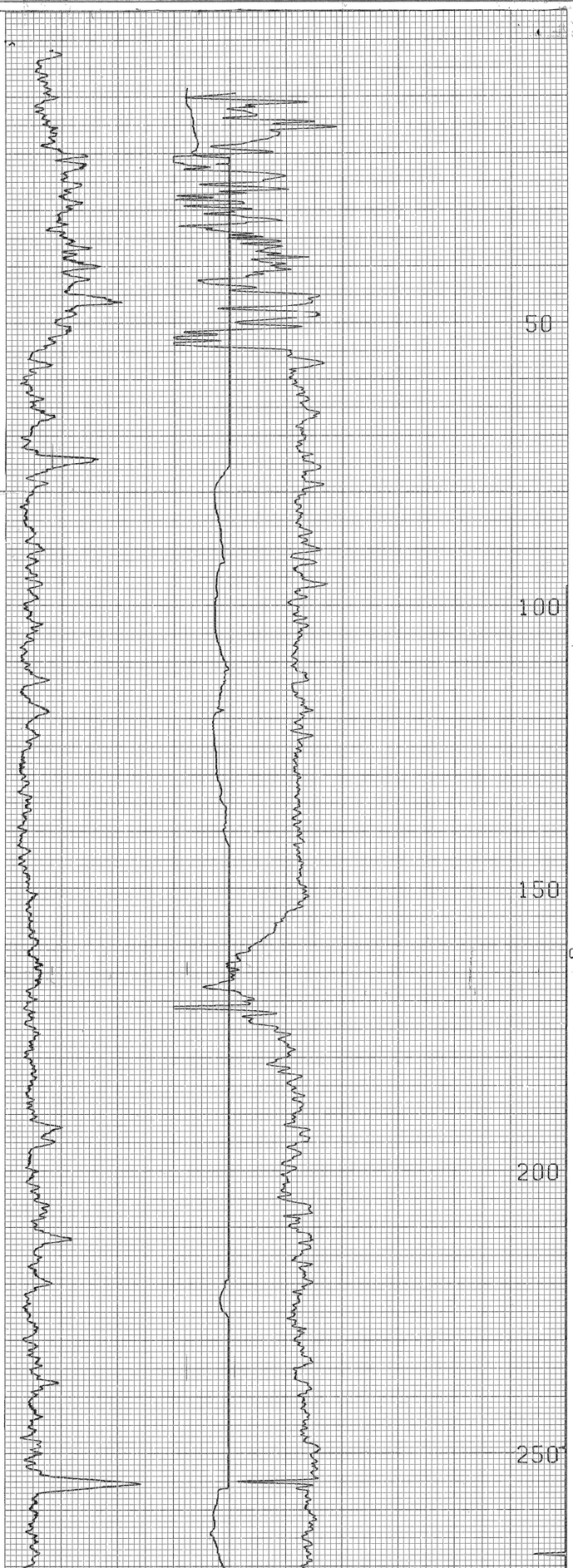
SELF POTENTIAL — MV +

DENSITY

CT-112

NATURAL GAMMA RAY COUNTS PER SECOND

RESISTANCE OHMS



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