Figure 21.--Natural gamma, density, resistivity, and caliper log for drill-hole MC-29-AL

CENTURY GEOPHYSICAL CORP.
6650 EAST APACHE
TULSA, OKLAHOMA 74115

C-366-E SP 11748B

HOLE NO.	MC-29-AL
T.D. DRILLED	1225' Ft.
SEC.	35
TWP.	21S
RANGE	04E
BIT SIZE	5.8 In.
CASING	—
DATE	08-08-79
AREA	MUDDY CR.
BORE HOLE FLUID	H_2O + FOAM
COMPANY	IRONCLAD DRILLING
COUNTY	SEVIER
DENSITY	—
VISCOSITY	—
BORE HOLE	MC-29-AL
STATE	UTAH
RESISTIVITY	—
AREA	MUDDY CREEK
COMPANY	IRONCLAD
OPERATOR	P. LARSON
COUNTY	SEVIER
STATE	UTAH
DATE	08-08-79
UNIT NO.	7664
SECTION	35
TOWNSHIP	21S
RANGE	04E
LOG MEASURED FROM	G.L.
TOTAL FOOTAGE LOGGED	1225'
LOCATION	GRAND JCT

INITIAL RUN		GAMMA RERUNS (Initial run offscale)		
T.D. LOGGED	1225'	G.G. DENSITY		
GAMMA SCALE	100 API/IN Cps Per In.	SCALE .5 G/CC Cps Per In.	SCALE Cps. Per In.	SCALE Cps. Per In.
TIME CONSTANT	—	T.C. — Sec.	T.C. Sec.	T.C. Sec.
LOGGING SPEED	30 Ft./Min.	LOGGING SPEED 30 Ft./Min.	LOGGING SPEED Ft./Min.	LOGGING SPEED Ft./Min.
CALIBRATION & PROBE DATA		FROM 0 Ft.	FROM Ft.	FROM Ft.
SOURCE NO.	VL-1-184	TO 1225 Ft.	TO Ft.	TO Ft.
SOURCE VALUE	125 mCi Cs^{137}	TOTAL 1225	TOTAL	TOTAL
PROBE NO.	9030A-162			
PROBE SIZE	2×121 In.			
DETECTOR	NaI XTL			
TYPE & SIZE	1.25×4.5			
DEAD TIME	NA			
K FACTOR	NA			
WATER FACTOR	1.163			
AIR FACTOR	—			
RES. SCALE	300 ohms per 1 inches			
S.P.	— Mv/In.			

DRIVE	3.2 Hrs.
TIME IN	0030
STAND BY	2.8 Hrs.
TIME OUT	0254
LOGGING	2.4 Hrs.
TOTAL	8.4 Hrs.
ROUNDTRIP MILEAGE	— Miles
CHARGEABLE STANDBY	2.8 Hrs.

SELF POTENTIAL

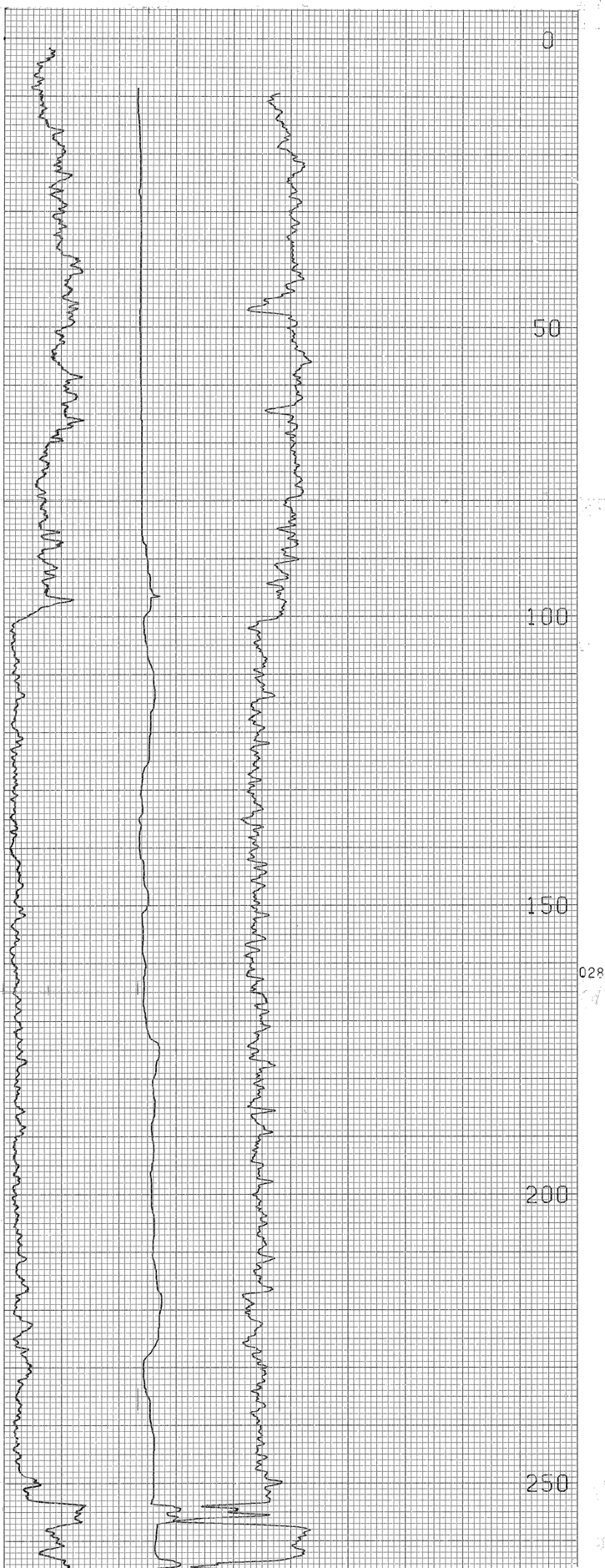
− MV +

NATURAL GAMMA RAY
COUNTS PER SECOND

DENSITY

RESISTANCE
OHMS

CT-112



028