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

DATE 08-08-79

COMPANY: IRONCLAD DRILLING
BORE HOLE: MC-29-AL
AREA: MUDDY CREEK
COUNTY: SEVIER
STATE: UTAH
SECTION: 35
TOWNSHIP: 21S
RANGE: 04E
LOG MEASURED FROM: G.L.

HOLE NO: MC-29-AL
SEC. 35 TWP. 21S RANGE 04E
AREA: MUDDY CR.
COUNTY: SEVIER
STATE: UTAH
COMPANY: IRONCLAD
DATE: 08-08-79
TOTAL FOOTAGE LOGGED: 1225'

T.D. DRILLED: 1225' Ft.
BIT SIZE: 5.8 In.
CASING: —
BORE HOLE FLUID: H_2O + FOAM
DENSITY: —
VISCOSITY: —
RESISTIVITY: —
OPERATOR: P. LARSON
UNIT NO.: 7664
LOCATION: GRAND JCT
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.

INITIAL RUN	G.G. DENSITY	GAMMA RERUNS (Initial run offscale)	
T.D. LOGGED 1225'	SCALE .5G/CC Cps. Per In	SCALE = Cps. Per In.	SCALE = Cps. Per In.
GAMMA SCALE 100 API/IN Cps. Per In.	T.C. — Sec. LOGGING SPEED 30 Ft./Min.	T.C. Sec. LOGGING SPEED Ft./Min.	T.C. Sec. LOGGING SPEED Ft./Min.
TIME CONSTANT — LOGGING SPEED 30 Ft./Min.	FROM 0 Ft.	FROM Ft.	FROM Ft.
CALIBRATION & PROBE DATA	TO 1225 Ft.	TO Ft.	TO Ft.
SOURCE NO. VL-1-184 SOURCE VALUE 125mCiCs^{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.

SELF POTENTIAL

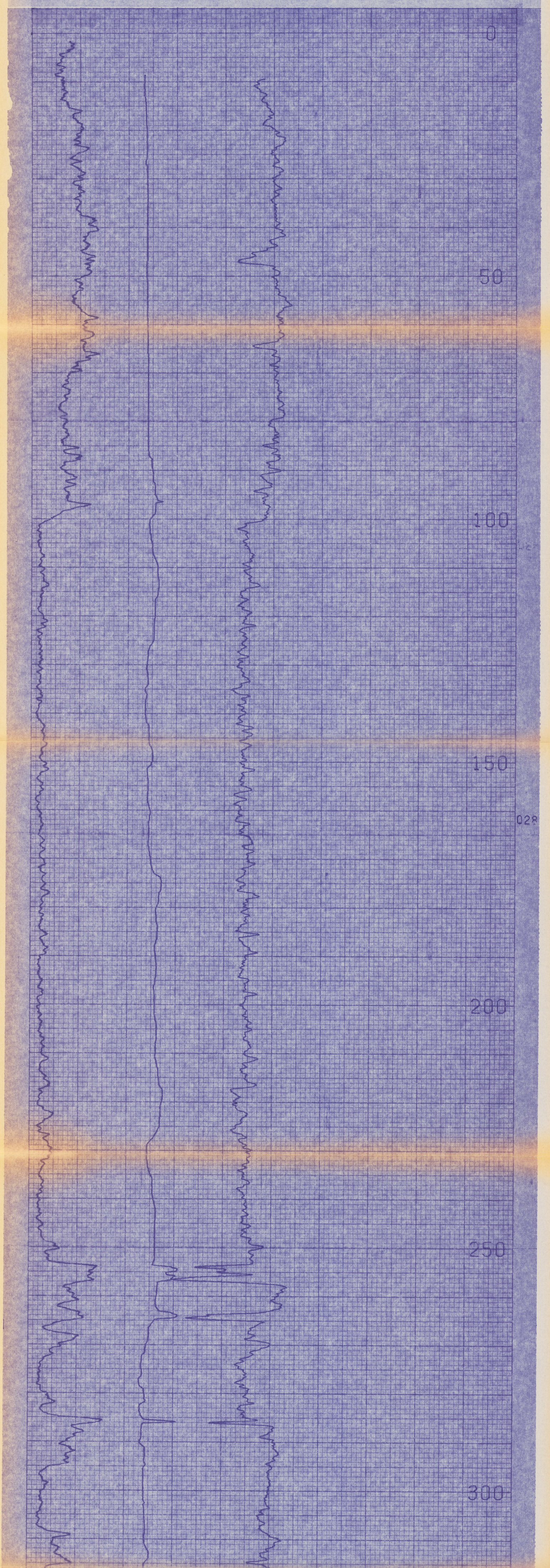
- MV +

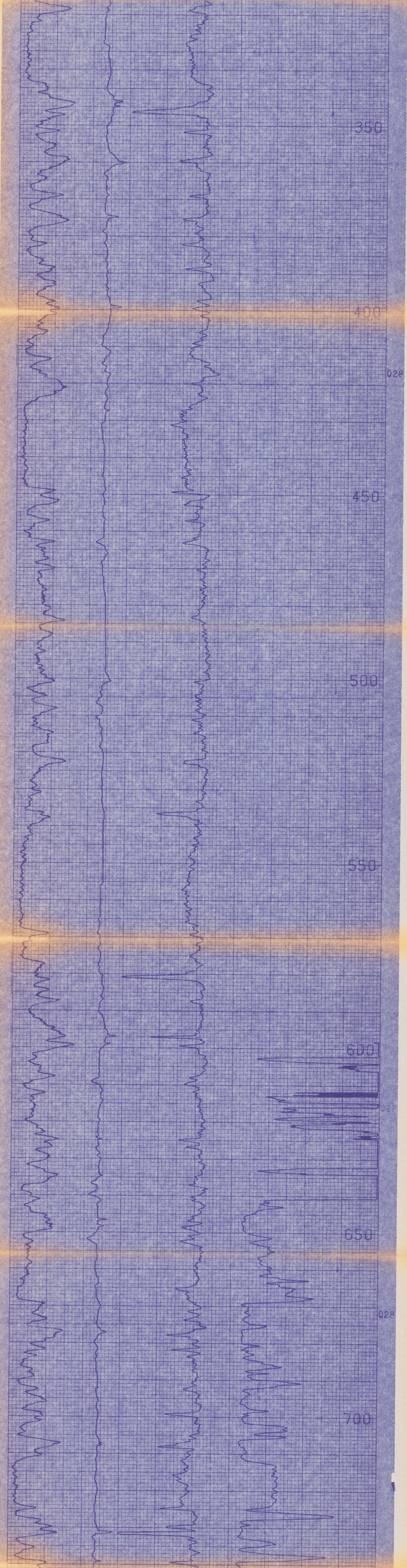
NATURAL GAMMA RAY
COUNTS PER SECOND

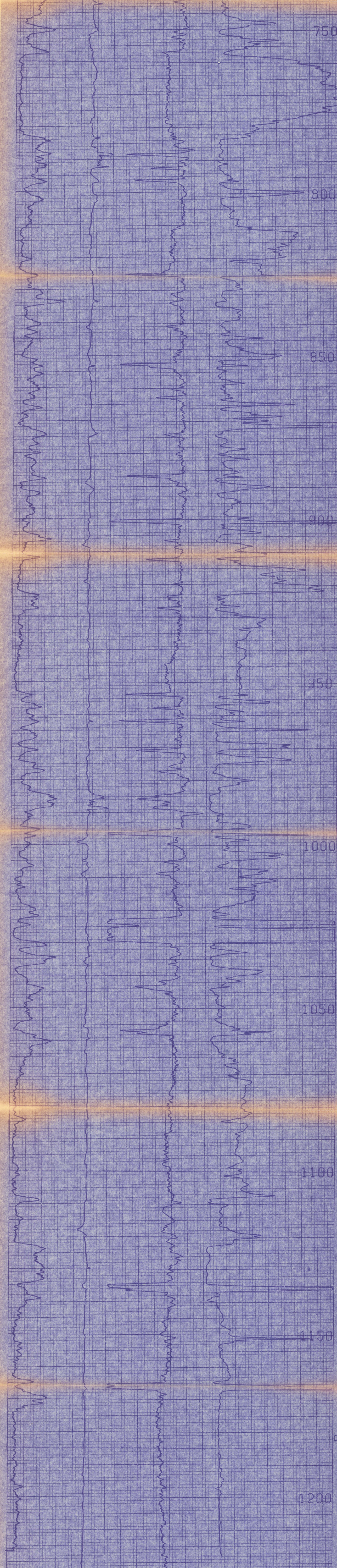
DENSITY

RESISTANCE
OHMS

CT-112







COMPU-LOG V3L5 08-08-79

MC-29-AL

IRON CLAD

ACCORD LAKES QUAD

HOLE DIAMETER : 05.8

CAL STD CPS = 5000 CAL RUN CPS = 5194
PROBE # 9030A -162 PROBE CAL BIAS = -00024
TRUCK # 7664
P. LARSON