Figure 4.--Natural gamma, density, resistivity, and caliper log for drill-hole MC-17-AL

CENTURY GEOPHYSICAL CORP.
6650 EAST APACHE
TULSA, OKLAHOMA 74115

C-366-E SP 11748B

DATE 08-12-79

COMPANY IRONCLAD
BORE HOLE MC-17-AL
AREA ACORD LAKES QUAD
COUNTY SEVIER
STATE UTAH
SECTION 24
TOWNSHIP 21S
RANGE 04E
LOG MEASURED FROM G.L.

HOLE NO. MC-17-AL
SEC. 24 TWP. 21S RANGE 04E
AREA ACORD LAKES
COUNTY SEVIER
STATE UTAH
COMPANY IRONCLAD
DATE 08-12-79
TOTAL FOOTAGE LOGGED 1255'

T.D. DRILLED 1260' Ft.
BIT SIZE 5.2 In.
CASING —
BORE HOLE FLUID H2O + FOAM
DENSITY —
VISCOSITY —
RESISTIVITY —
OPERATOR P. LARSON
UNIT NO 7664
LOCATION GRAND JCT.
DRIVE Hrs.
TIME IN 0930
STAND BY Hrs.
TIME OUT 1300
LOGGING 3.5 Hrs.
TOTAL Hrs.
ROUNDTRIP MILEAGE Miles
CHARGEABLE STANDBY Hrs.

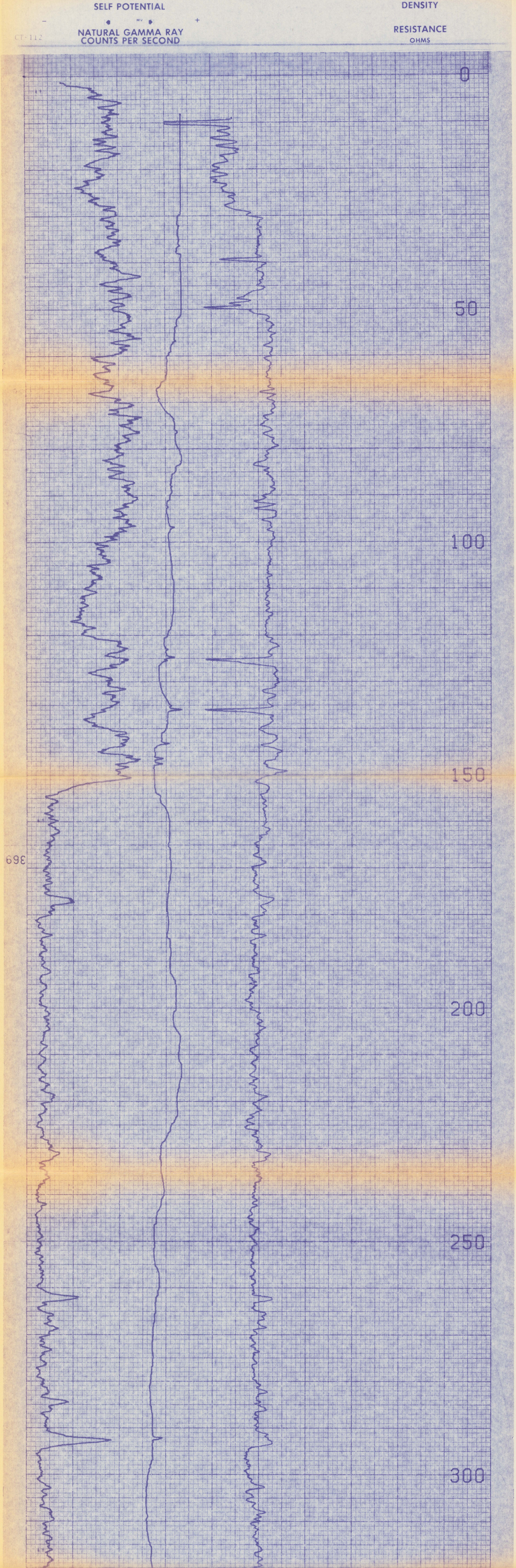
INITIAL RUN
T.D. LOGGED 1255'
GAMMA SCALE 70 API/IN Cps. Per In.
TIME CONSTANT —
LOGGING SPEED 30 Ft./Min.
CALIBRATION & PROBE DATA
SOURCE NO. VL-1-184
SOURCE VALUE 125mCi Cs137
PROBE NO. 9030A-162
PROBE SIZE 2×121 In.
DETECTOR NaI
TYPE & SIZE XTL 1.25×4.5
DEAD TIME NA
K FACTOR NA
WATER FACTOR 1.143
AIR FACTOR —
RES. SCALE 200 ohms per 1 inches
S.P — Mv/In

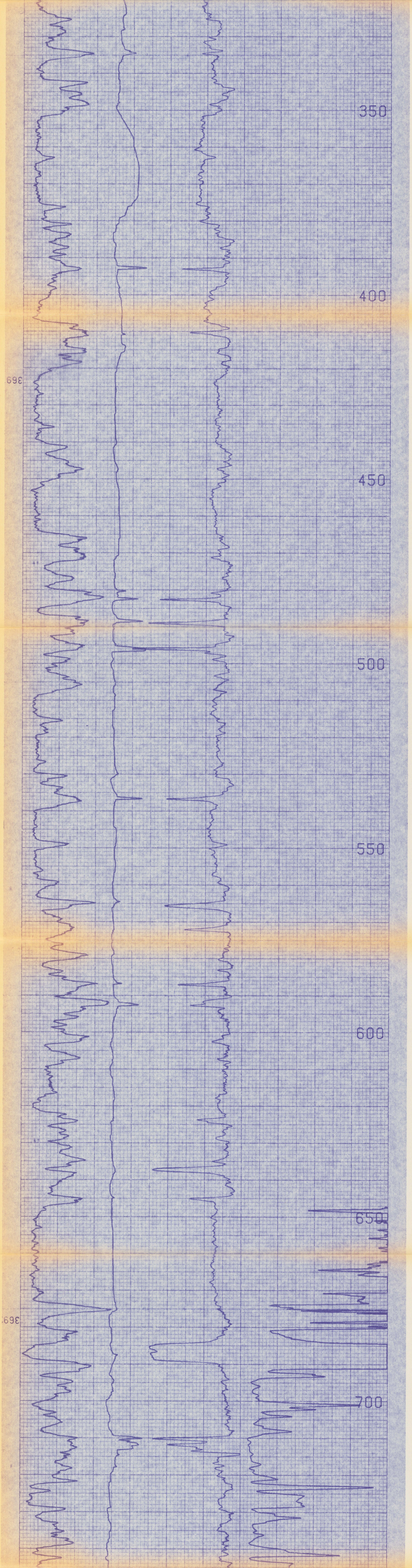
G.G. DENSITY ~~GAMMA RERUNS~~ (Initial run offscale)
SCALE .5G/CC ← Per In
T.C. — Sec.
LOGGING SPEED 30 Ft./Min.
FROM 0 Ft.
TO 1255' Ft.
TOTAL 1255'

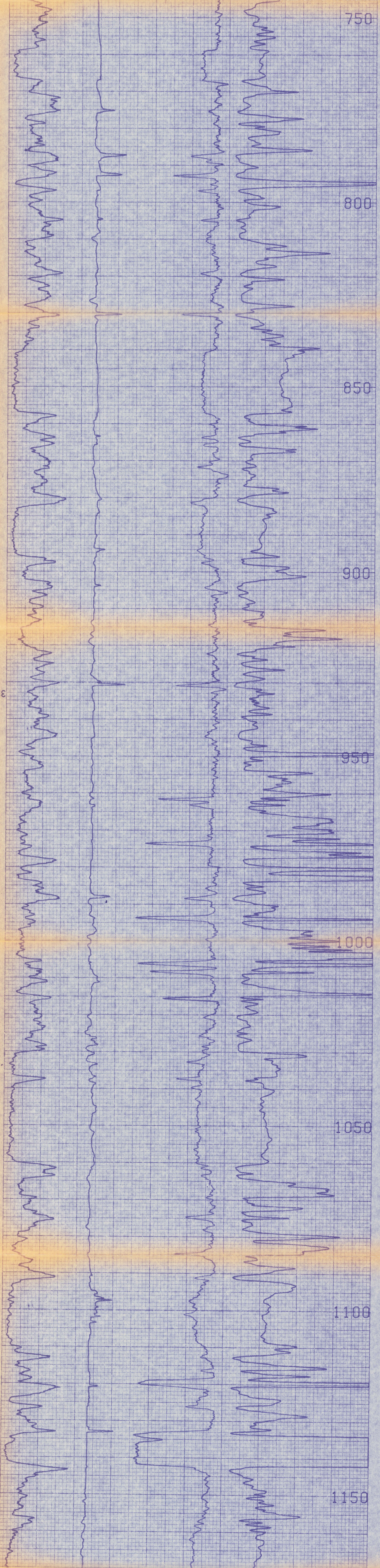
SCALE Cps. Per In.
T.C. Sec.
LOGGING SPEED Ft./Min.
FROM Ft.
TO Ft.
TOTAL

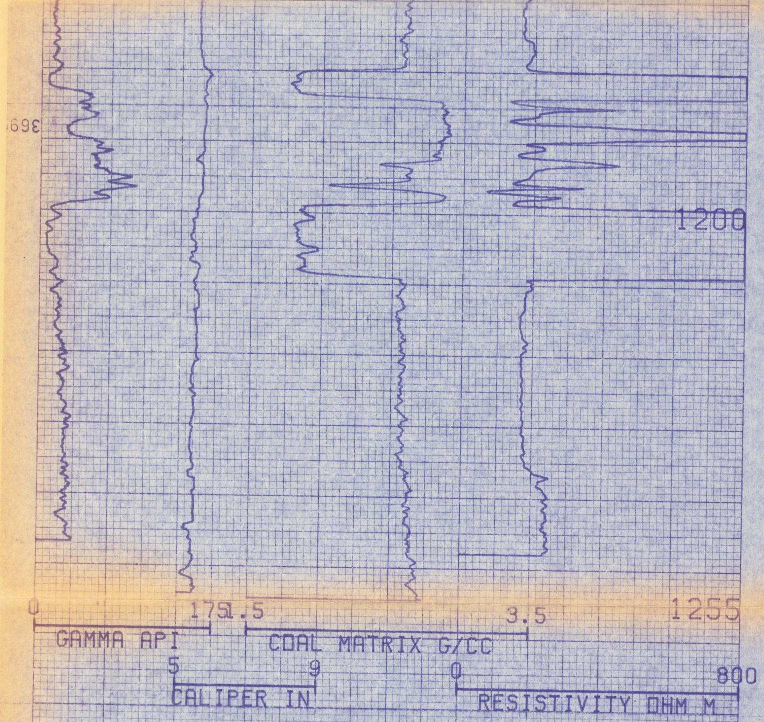
SCALE Cps. Per In.
T.C. Sec.
LOGGING SPEED Ft./Min.
FROM Ft.
TO Ft.
TOTAL

TEMP. LOG ALSO RUN TO T.D.









COMPU-LOG V3L6 PLOT 08-12-79

MC-17-AL
IRONCLAD DRILLING
ACORD LAKES QUAD

HOLE DIAMETER : 05.2

CAL STD CPS = 5000
PROBE # 9030A -162
TRUCK # 7664
APPL.#33 A
P. LARSON

CAL RUN CPS = 7284
PROBE CAL BIAS = -00024
DATA: V3L8