Figure 18.--Caliper log for drill-hole MC-27-AL

CENTURY GEOPHYSICAL CORP.
6650 EAST APACHE
TULSA, OKLAHOMA 74115

C-366-E SP 11748B

DATE 07/16/79

COMPANY IRON CLAD DRILLING
BORE HOLE MC-27-AL
AREA MUDDY CREEK
COUNTY SEVIER STATE UTAH
SECTION 15 TOWNSHIP 22S RANGE 04E LOG MEASURED FROM G.L.

HOLE NO MC-27-AL
SEC 15 TWP 22S RANGE 04E
AREA MUDDY CREEK
COUNTY SEVIER
STATE UTAH
COMPANY IRON CLAD
DATE 07/16/79
TOTAL FOOTAGE LOGGED 1082'

T.D. DRILLED 1100 Ft
BIT SIZE 5.0 In CASING —
BORE HOLE FLUID H_2O
DENSITY VISCOSITY
RESISTIVITY
OPERATOR D. ELLISON
UNIT NO 7644
LOCATION GRAND JCT.

INITIAL RUN

TD LOGGED 1082'
GAMMA SCALE 50 Cps Per In
TIME CONSTANT 1.0 LOGGING SPEED 20 Ft/Min
CALIBRATION & PROBE DATA
SOURCE NO VL-1-99 SOURCE VALUE 25mCi Cs^{137}
PROBE NO 8030A-404 PROBE SIZE 1.87X85 In
DETECTOR NAI XTL TYPE & SIZE 0.875X1.25'
DEAD TIME ≤1.0 μSEC K FACTOR 1.59×10^{-5}
WATER FACTOR 1.139 AIR FACTOR —
RES SCALE 100 ohms per 5 inches
SP Mv/In

DENSITY (Initial run offscale)

SCALE 2.5K Cps Per In
TC 0.5 Sec LOGGING SPEED 20 Ft/Min
FROM 0 Ft
TO 1082' Ft
TOTAL 1082'

SCALE Cps Per In
TC Sec LOGGING SPEED Ft/Min
FROM Ft
TO Ft
TOTAL

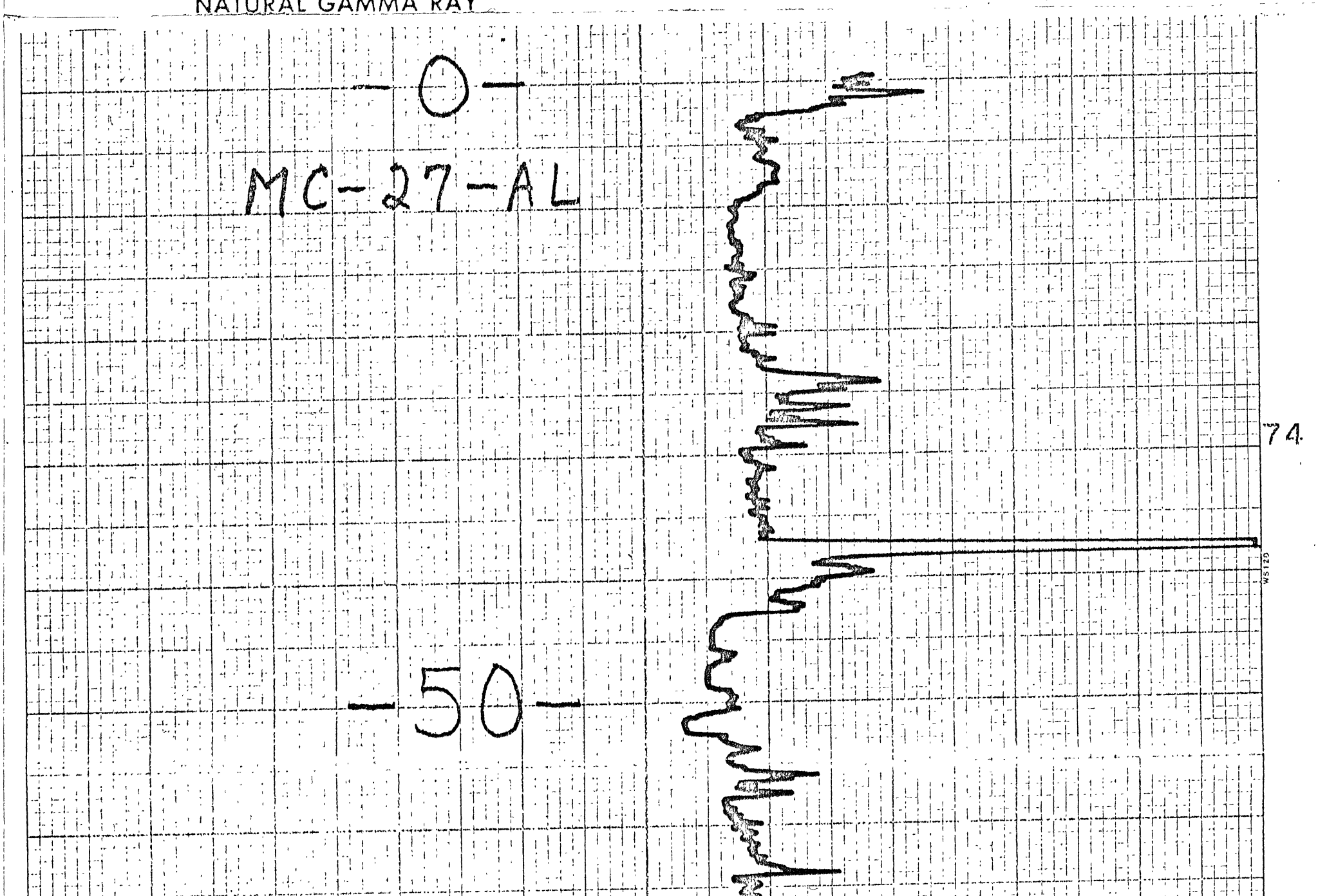
SCALE Cps Per In
TC Sec LOGGING SPEED Ft/Min.
FROM Ft
TO Ft
TOTAL

DRIVE 2.2 Hrs TIME IN 1106
STAND BY 0.0 Hrs TIME OUT 1554
LOGGING 4.8 Hrs
TOTAL 7.0 Hrs
ROUNDTRIP MILEAGE Miles
CHARGEABLE STANDBY 0 Hrs

OUT OF H_2O @ 744'

SELF POTENTIAL — ◀ MV ▶ +

NATURAL GAMMA RAY

DENSITY

RESISTANCE