Figure 14.--Caliper log for drill-hole MC-25-AL

CENTURY GEOPHYSICAL CORP.
6650 EAST APACHE
TULSA, OKLAHOMA 74115

C-366-E SP 11748B

DATE 07/17/79

COMPANY IRON CLAD DRILLING
BORE HOLE MC-25-AL
AREA MUDDY CREEK
COUNTY SEVIER STATE UTAH
SECTION 13 TOWNSHIP 22S RANGE 04E LOG MEASURED FROM G.L.

HOLE NO MC-25-AL TD DRILLED 1140
SEC 13 TWP 22S RANGE 04E BIT SIZE 5.0 in CASING —
AREA MUDDY CREEK BORE HOLE FLUID H_2O FOAM
COUNTY SEVIER DENSITY VISCOSITY
STATE UTAH RESISTIVITY
COMPANY IRON CLAD OPERATOR D. ELLISON
DATE 07/17/79 UNIT NO 7644
TOTAL FOOTAGE LOGGED 1126' LOCATION GRAND JCT

INITIAL RUN

TD LOGGED 1126'
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 25 mCi C^{137}_{5}
PROBE NO 8030A-404 PROBE SIZE 1.87X85 in
DETECTOR NAIXTL TYPE & SIZE 0.875X1.25"
DEAD TIME ≤1.0μSEC K FACTOR 1.59×10^{-5}
WATER FACTOR 1.139 AIR FACTOR
RES SCALE 100 ohms per 5 inches
SP Mv/In

DENSITY

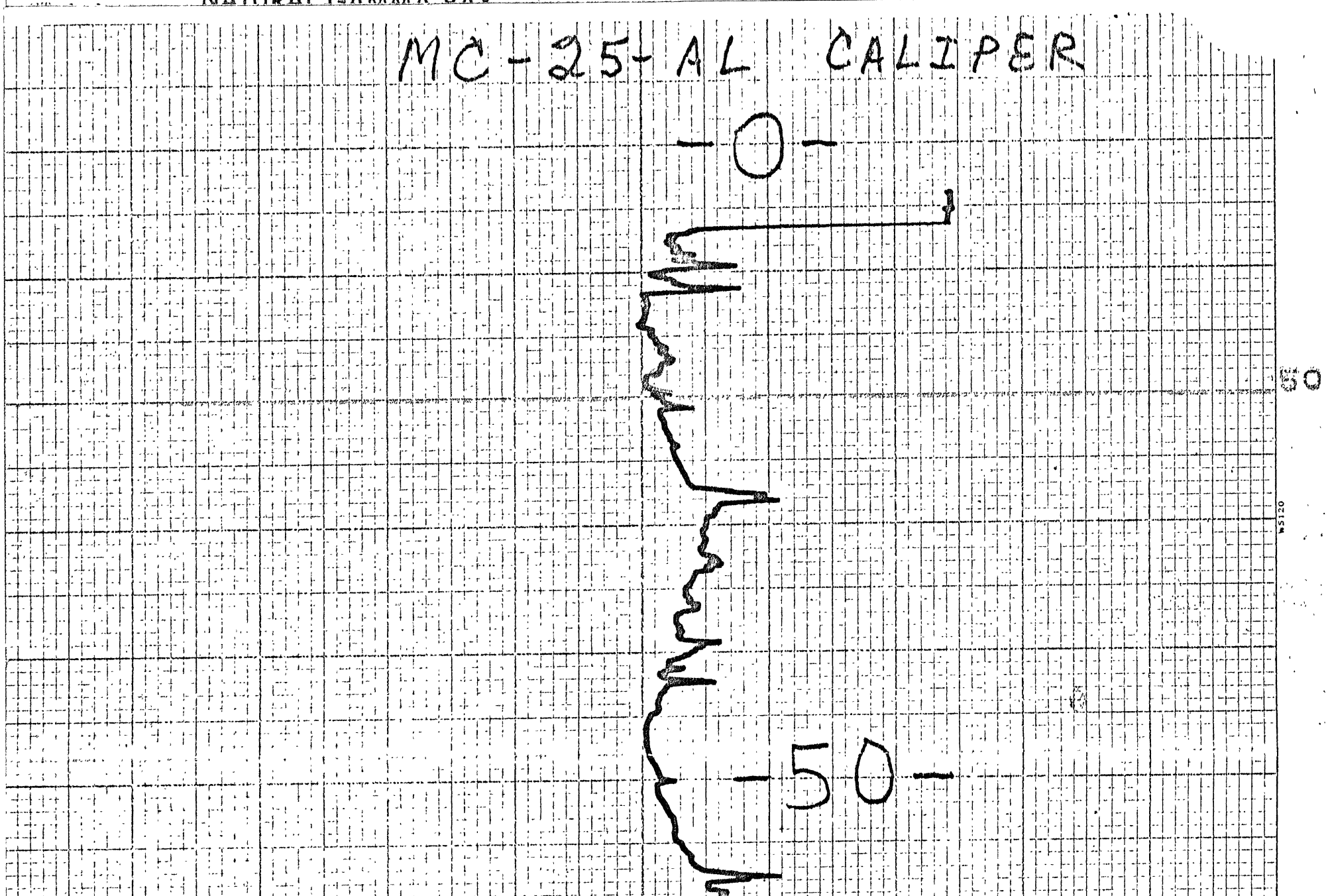
SCALE 1K Cps Per In	SCALE Cps Per In	SCALE Cps Per In	
TC 0.5 Sec	LOGGING SPEED 20 Ft/Min	TC Sec	LOGGING SPEED Ft/Min
TC Sec	LOGGING SPEED Ft/Min	TC Sec	LOGGING SPEED Ft./Min.
FROM 0 Ft	FROM Ft	FROM Ft	
TO 1126 Ft	TO Ft	TO Ft	
TOTAL	TOTAL	TOTAL	

~~GAMMA DENSITY~~ Initial run offscale

DRIVE 2.8 Hrs TIME IN 1254
STAND BY 6.6 Hrs TIME OUT
LOGGING 4.1 Hrs
TOTAL 13.5 Hrs
ROUNDTRIP MILEAGE 65.6 Miles
CHARGEABLE STANDBY 6.6 Hrs

OUT OF H_2O @ 570'
BIAS ON RES. @ 900'
BIAS ON DEN. @ 530'

SELF POTENTIAL — ◀ MV ▶ +

DENSITY

NATURAL GAMMA RAY