

Figure 6.—Natural gamma log for drill-hole CB-26-BH

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: NAI GAMMA DATE: _____

District or Project: _____

LOCATION: State W. VA. County CARROLL Town _____

FILE LOCATION NO.: _____

LOGGING INFORMATION

WELL INFORMATION

Operator(s) L. SHUFF
Equipment Address: USGS, DEWALT
Logger type: _____
Tool type: _____
Detector type: Scintillation
Source size: _____ C; _____ MC
Source spacing: _____
Tool length, cable head to detector: 7 ft. in
Calibration: See Log
Logging speed: 100 ft/min up down
Log vert. scale: 10 ft/in

Well No. (USGS): CB-26-BH
Other: _____
Map or Quad: HAIRWAY HILL
Site description: C Sec 19
T. 31 N., R. 19 W.
Agency or Owner: _____
Address: _____
Altitude of L.S.: _____
Log M.P.: _____ Log 3D: 1288 ft
Btm log interval: _____ ft Well TD: _____ ft
Top log interval: _____ ft
Type of finish: _____
Casing: Elev. of top: _____ ft/in Above Below L.S.

Scale switch (rate or counts): 50 cps chart div (or) API (circle as applicable)
T. C. switch: 4 sec.
Position Pot. (Base, zero, or suppression): 10 Dial Div.
Sensitivity Pot. (Span): 7.80 Dial Div.
Discrimination Pot.: 5 Dial Div.
Input pulse: 1.5 volts; Polarity NEG.
Output switch: normal reverse API full scale (circle as applicable)
Actual scale: _____

I.D. _____ from _____ to _____ type _____
I.D. _____ from _____ to _____ type _____
I.D. _____ from _____ to _____ type _____
Cement: from _____ to _____
Perf. intervals: from _____ to _____ type _____
Open hole diameter: from _____ to _____

REORDER SETTINGS
Ch 1 _____ Ch 2 _____ Ch 3 _____
Position Pot.: _____
Sensitivity Pot.: 5.00

Fluid level: 1160 in Above At Below (L.S.) Top Csg
Fluid type: MUD & WATER temp _____ °F, °C
Fluid resist.: _____ ohm
Driller: _____
Address: _____
Type of rig: _____
Date started: _____ completed
Aquifer or formation: _____

Run No. 1 of 1
Remarks: RUN THROUGH COLLAR

NOTE: This log is not to be used to fulfill private contractual obligations.
Other data and logs available for this well: _____

