

Figure 3.--Natural gamma log for drill-hole CB-25A-HH

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: GAMMA DATE: 7-6-79 District or Project: _____

LOCATION: State NYO. County CARROLL Town _____ FILE LOCATION NO.: _____

LOGGING INFORMATION

Operator(s) L. SHOFF
 Equipment Address: USGS, DANVER
 Logger type: _____ No. _____
 Tool type: _____
 Detector type: SCINTILLATION
 Source size: _____ C; _____ MC
 Source spacing: _____
 Tool length, cable head to detector 1 ft in
 Calibration: SEC LOG cps
 Logging speed: 17 ft/min up down
 Log vert. scale: 10 ft/in

MODULE SETTINGS

Scale switch (rate or counts): 50 cps chart div (or) API full scale (circle as applicable)
 T. C. switch: 4 sec.
 Position Pot. (Base, zero, or suppression) 10 Dial Div.
 Sensitivity Pot. (Span): 3.10 Dial Div.
 Discrimination Pot.: 5 Dial Div.
 Input pulse: 1.5 volts; Polarity NEG.
 Output switch: normal reverse cps chart div (or) API full scale (circle as applicable)

RECORDER SETTINGS

Position Pot.: Ch 1 Ch 2 Ch 3
 Sensitivity Pot.: 5.15 _____ _____
5.00 _____ _____

Run No. 1 of 1

Remarks: RUN THROUGH DRILLSTEM

WELL INFORMATION

Well No. (USGS): CB-25A-HH
 Other: _____
 Map or Quad HAIFWAY HILL
 Site description SE 1/4 Sec 8 T. 21 N., R. 29 W.

Agency or Owner: _____
 Address: _____
 Altitude of L.S.: _____ Log TD: 525
 Log M.P.: _____ ft Well TD: _____ ft
 Log interval: _____ ft
 Top log interval: _____ ft
 Type of finish: _____ Above Below L.S.
 Casing: Elev. of top _____ ft/in

i.d. _____, from _____ to _____, type _____
 i.d. _____, from _____ to _____, type _____
 i.d. _____, from _____ to _____, type _____

Cement: from _____ to _____
 Perf. interval(s) from _____ to _____, type _____
 Open hole diameter: _____ from _____ to _____

Fluid level: 140 in Above At 1.5 Top Csg Below

Fluid type: WATER ohm-m temp _____ °F, °C
 Fluid resist.: _____
 Driller: STEVE ROBERTS
 Address: USGS, DANVER
 Type of rig: ROTARY
 Date started: 7-5-79 completed 7-6-79
 Aquifer or formation: _____

NOTE: This log is not to be used to fulfill private contractual obligations.

Other data and logs available for this well: _____

