

Figure 15.—Natural gamma and neutron log for drill-hole CB-30-HH

NUCLEAR LOG U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: NAT. GAMMA DATE: 8-5-79 District or Project: _____
 LOCATION: State WYO, County CARRIAGE Town FILE LOCATION NO.: _____

LOGGING INFORMATION **WELL INFORMATION**

Operator(s) L. SHOARFF Well No. (USGS): CB-30HH
 Equipment Address: W3032BENOR Other: _____
 Logger type: No. Map or Quad: HALF WAY Hill
 Tool type: No. Site description: NE 1/4 Sec 36
 Detector type: SWI 211A-12W Agency or Owner: T. N. R. ROW
 Source type: C: _____ MC: _____
 Source spacing: _____
 Tool length, cable head to detector: 1 ft in
 Calibration: 500 cps Log TD: 80.5 ft
 Logging speed: 50 ft/min up down
 Log vert. scale: 10 ft/in Type of finish: _____
 Casing: Elev. of top _____ ft/in Above Below L.S.

MODULE SETTINGS

Scale switch (rate or counts): 5000 chart div (or) API full scale (circle as applicable)
 T. C. switch: 4 sec.
 Position Pot. (Base, zero, or depression) 10 Dial Div. Dial Div.
 Sensitivity Pot. (Span): 5.00 Dial Div. 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.: 5.00
 Run No.: 1 of 1

Remarks: _____

WELL INFORMATION

Altitude of L.S.: 7280 EL
 Log M.P.: _____ Log TD: 80.5 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.

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: 1700 in Above At Below L.S. Top Csg

Fluid type: WATER ohm-cm temp _____ °F, °C
 Fluid resist.: _____
 Driller: S. RIBBETZ
 Address: W3032BENOR
 Date started: 8-5-79 completed 8-5-79
 Aquifer or formation: _____

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

Other data and logs available for this well: _____

NUCLEAR LOG U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: NEUTRON DATE: 8-5-79 District or Project: _____
 LOCATION: State WYO, County CARRIAGE Town FILE LOCATION NO.: _____

LOGGING INFORMATION **WELL INFORMATION**

Operator(s) L. SHOARFF Well No. (USGS): CB-30HH
 Equipment Address: W3032BENOR Other: _____
 Logger type: No. Map or Quad: _____
 Tool type: No. Site description: _____
 Detector type: _____ Agency or Owner: _____
 Source type: C: _____ MC: _____
 Source spacing: _____
 Tool length, cable head to detector: _____ ft in
 Calibration: _____ cps Log TD: _____ ft
 Logging speed: _____ ft/min up down
 Log vert. scale: _____ ft/in Type of finish: _____
 Casing: Elev. of top _____ ft/in Above Below L.S.

MODULE SETTINGS

Scale switch (rate or counts): 5000 chart div (or) API full scale (circle as applicable)
 T. C. switch: 4 sec.
 Position Pot. (Base, zero, or depression) 9.829976 Dial Div. Dial Div.
 Sensitivity Pot. (Span): 5.00 Dial Div. Dial Div.
 Input pulse: 4.5 volts; Polarity: POS.
 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.: 5.00
 Run No.: 1 of 1

Remarks: _____

WELL INFORMATION

Altitude of L.S.: _____
 Log M.P.: _____ Log TD: _____ 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.

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: 1700 in Above At Below L.S. Top Csg

Fluid type: _____ ohm-cm temp _____ °F, °C
 Fluid resist.: _____
 Driller: _____
 Address: _____
 Date started: _____ completed _____
 Aquifer or formation: _____

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

Other data and logs available for this well: _____

