

Figure 16.--Natural gamma and neutron log for drill-hole CB-31-C

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: GAMMA DATE: 8-1-79 District or Project: _____
 LOCATION: State WYO. County CARBON Town _____ FILE LOCATION NO.: _____

LOGGING INFORMATION

Operator(s) L. SHAHEE Well No. (USGS): CB-31-C
 Equipment Address: USGS, DENVER Other: _____
 Logger type: _____ Map or Quad CARBON
 Tool type: _____ Site description NW 1/4 Sec 28
 Detector type: Scintillation Agency or Owner: _____
 Source type: _____ Address: _____
 Source size: _____ C; _____ MC Altitude of L.S. 7,120
 Source spacing: _____ Tool length, cable head to detector _____ ft in Log TD 489 ft
 Tool length, cable head to detector _____ ft in Btm log interval: _____ ft Well TD: _____ ft
 Calibration: see log _____ ft/min up down Top log interval: _____ ft
 Logging speed: _____ ft/min up down Type of finish: _____
 Log vert. scale: 10 ft/in Casing: Elev. of top _____ ft/in Above Below L.S.

MODULE SETTINGS

Scale switch (rate or counts): 100 cps chart div (or) _____
 (circle as applicable) API full scale _____
 T. C. switch: 4 sec. _____
 Position Pot. (Base, zero, or suppression): 10 Dial Div. _____
 Sensitivity Pot. (Span): 10 Dial Div. _____
 Discrimination Pot.: 5 Dial Div. _____
 Input pulse: 1.5 volts; Polarity NEG. _____
 Output switch: normal reverse _____
 Actual scale: _____ cps chart div (or) _____
 (circle as applicable) API full scale _____

RECORDER SETTINGS

Position Pot.: _____ Ch 1 _____ Ch 2 _____ Ch 3 _____
 Sensitivity Pot.: 5.20 _____
 Run No. 1 of 1

Remarks: _____

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: 8-1-79 District or Project: _____
 LOCATION: State WYO. County CARBON Town _____ FILE LOCATION NO.: _____

LOGGING INFORMATION

Operator(s) L. SHAHEE Well No. (USGS): CB-31
 Equipment Address: USGS, DENVER Other: _____
 Logger type: _____ Map or Quad _____
 Tool type: _____ Site description _____
 Detector type: Scintillation Agency or Owner: _____
 Source type: Am Be 241 Address: _____
 Source size: 3 C; _____ MC Altitude of L.S. _____
 Source spacing: _____ Tool length, cable head to detector _____ ft in Log TD 489 ft
 Tool length, cable head to detector _____ ft in Btm log interval: _____ ft Well TD: _____ ft
 Calibration: see log _____ ft/min up down Top log interval: _____ ft
 Logging speed: 17 ft/min up down Type of finish: _____
 Log vert. scale: 10 ft/in Casing: Elev. of top _____ ft/in Above Below L.S.

MODULE SETTINGS

Scale switch (rate or counts): 100 cps chart div (or) _____
 (circle as applicable) API full scale _____
 T. C. switch: 4 sec. _____
 Position Pot. (Base, zero, or suppression): 9.68 Dial Div. _____
 Sensitivity Pot. (Span): 3.84 Dial Div. _____
 Discrimination Pot.: 5 Dial Div. _____
 Input pulse: 1.5 volts; Polarity POS. _____
 Output switch: normal reverse _____
 Actual scale: _____ cps chart div (or) _____
 (circle as applicable) API full scale _____

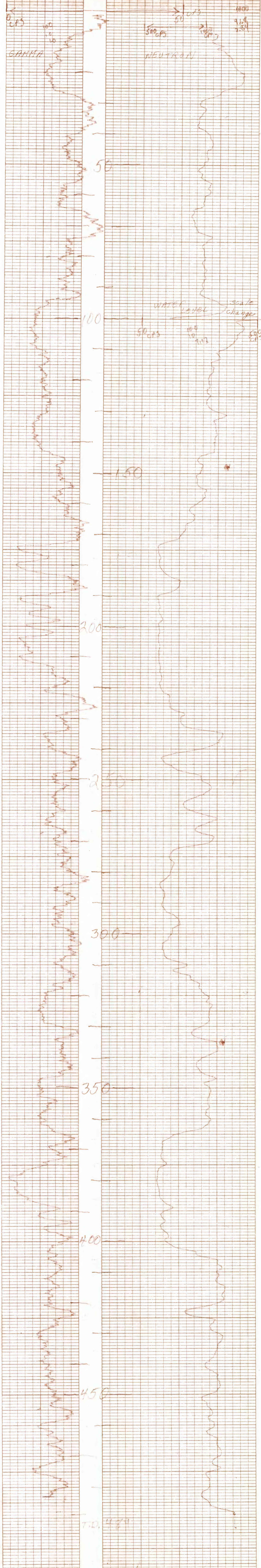
RECORDER SETTINGS

Position Pot.: _____ Ch 1 _____ Ch 2 _____ Ch 3 _____
 Sensitivity Pot.: 5.19 _____
 Run No. 1 of 1

Remarks: _____

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

Other data and logs available for this well: _____



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