

0200
R290
no. 80-476

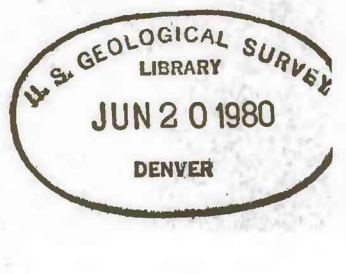


Figure 13.—Natural gamma and neutron log for drill-hole CB-29A-HH

NUCLEAR LOG		U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION	
TYPE: NAT. GAMMA	DATE: 7-11-79	District or Project:	
LOCATION: State WYO. County CARBON	FILE LOCATION NO.:		
LOGGING INFORMATION		WELL INFORMATION	
Operator(s): L. SHORFF	Well No. (USGS): CB-29A-HH	Other:	
Equipment Address: USGS, DENVER	Map or Quad: HALEWAY HILL	Site description:	NEW SOC 14
Logger type: _____ No. _____	Agency or Owner: T. 21 N. R. 30 W.	Address:	
Tool type: SCINTILLATION	Altitude of L.S.:	Log M.P.:	Log TD: 453 ft
Detector type: _____	Log M.P. interval: _____ ft	Well TD interval: _____ ft	
Source size: _____ C; _____ MC	Top log interval: _____ ft	Type of finish: _____	
Source spacing: _____	Casing: Elev. of top _____ ft/in	Above _____ Below _____ L.S.	
Tool length, cable head to detector: 1 ft			
Calibration: see log			
Logging speed: 17 ft/min up down			
Log vert. scale: 10 ft/in			
MODULE SETTINGS		Cement: from _____ to _____	
Scale switch (rate or counts): 500 cps chart div (or) _____	API full scale (circle as applicable)	I.D. _____ from _____ to _____ type _____	
T. C. switch: 4 sec.		I.D. _____ from _____ to _____ type _____	
Position Pot. (Base, zero, or suppression): 10 Dial Div.		I.D. _____ from _____ to _____ type _____	
Sensitivity Pot. (Span): 8.43 Dial Div.			
Discrimination Pot.: 5 Dial Div.			
Input pulse: 1.5 volts; Polarity NEG.			
Output switch: normal reverse			
Actual scale: _____ cps chart div (or) _____	API full scale (circle as applicable)		
RECORDER SETTINGS		Fluid level: 150 in Above _____ At L.S. Top Csg	
Ch 1 _____ Ch 2 _____ Ch 3 _____		Fluid resist.: _____ ohm-m	temp _____ °F, °C
Position Pot.: 5.17		Driller: STEVE ROBERTS	
Sensitivity Pot.: 5.00		Address: USGS, DENVER	
Run No. 1 of 1		Type of rig: ROTARY	
Remarks: _____		Date started: 7-9-79 completed 7-11-79	
		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: 7-11-79	District or Project:	
LOCATION: State WYO. County CARBON	FILE LOCATION NO.:		
LOGGING INFORMATION		WELL INFORMATION	
Operator(s): L. SHORFF	Well No. (USGS): CB-29A	Other:	
Equipment Address: USGS, DENVER	Map or Quad:	Site description:	
Logger type: _____ No. _____	Agency or Owner:	Address:	
Tool type: SCINTILLATION	Altitude of L.S.:	Log M.P.:	Log TD: 459 ft
Detector type: AM 22, 241	Log M.P. interval: _____ ft	Well TD interval: _____ ft	
Source size: _____ C; _____ MC	Top log interval: _____ ft	Type of finish: _____	
Source spacing: 13.423	Casing: Elev. of top _____ ft/in	Above _____ Below _____ L.S.	
Tool length, cable head to detector: 7 ft			
Calibration: see log			
Logging speed: 17 ft/min up down			
Log vert. scale: 10 ft/in			
MODULE SETTINGS		Cement: from _____ to _____	
Scale switch (rate or counts): 500 cps chart div (or) _____	API full scale (circle as applicable)	I.D. _____ from _____ to _____ type _____	
T. C. switch: 4 sec.		I.D. _____ from _____ to _____ type _____	
Position Pot. (Base, zero, or suppression): 9.94 & 9.23 Dial Div.		I.D. _____ from _____ to _____ type _____	
Sensitivity Pot. (Span): 5.28 & 9.92 Dial Div.			
Discrimination Pot.: 5 Dial Div.			
Input pulse: 1.5 volts; Polarity POS.			
Output switch: normal reverse			
Actual scale: _____ cps chart div (or) _____	API full scale (circle as applicable)		
RECORDER SETTINGS		Fluid level: 150 in Above _____ At L.S. Top Csg	
Ch 1 _____ Ch 2 _____ Ch 3 _____		Fluid resist.: _____ ohm-m	temp _____ °F, °C
Position Pot.: 5.17		Driller: _____	
Sensitivity Pot.: 5.00		Address: _____	
Run No. 1 of 1		Type of rig: _____	
Remarks: _____		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: _____	

