

Figure 12.--Gamma-gamma density log for drill-hole CB-29A-III

NUCLEAR LOG		U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION	
TYPE: <u>GAMMA-GAMMA DENSITY</u>	DATE: <u>7-11-79</u>	District or Project:	
LOCATION: State <u>WYO.</u> County <u>CARBON</u> Town _____	FILE LOCATION NO.:		
LOGGING INFORMATION		WELL INFORMATION	
Operator(s): <u>L. SHOPEE</u>	Well No. (USGS): <u>CB-29A-HH</u>	Other: _____	
Equipment Address: <u>4363, DENVER</u>	Map or Quad: <u>HAIRWAY Hill</u>	Site description: <u>NW 1/4 Sec 14 T. 21 N. R. 20 W.</u>	
Logger type: _____ No. _____	Agency or Owner: _____	Address: _____	
Detector type: <u>Scintillation</u>	Altitude of L.S.: _____	Log TD: _____	
Source size: <u>Gs 137</u> Ci: <u>125 MC</u>	Btm log interval: _____ ft	Well TD: _____ ft	
Source spacing: <u>10 ft</u>	Top log interval: _____ ft	Type of finish: _____	
Tool length, cable head to detector: <u>4 ft 6 in</u>	Casing: Elev. of top _____ ft/in	Above Below L.S.	
Calibration: <u>See Log</u> cps			
Logging speed: <u>12</u> ft/min up down			
Log vert. scale: <u>12</u> ft/in			
MODULE SETTINGS		Cement: from _____ to _____	
Scale switch (rate or counts): <u>500 CPS</u> chart div (or) _____	API full scale (circle as applicable)	I.D. _____ from _____ to _____ type _____	
T. C. switch: <u>4</u> sec. _____	Suppression: <u>1079.17</u> Dial Div.	I.D. _____ from _____ to _____ type _____	
Position Pot. (Base, zero, or _____): _____	Dial Div.	Perf. interval(s) from _____ to _____ type _____	
Sensitivity Pot. (Span): <u>23.74564</u> Dial Div.		Open hole diameter: _____ from _____ to _____	
Discrimination Pot.: <u>5</u> Dial Div.		Fluid level: <u>1500</u> in Above At <u>L.S.</u> Top Csg	
Input pulse: <u>6.5</u> volts; Polarity <u>POS.</u>		Fluid type: <u>WATER</u> temp _____ °F, °C	
Output switch: <u>normal</u> reverse		Fluid resist.: _____ ohm-m	
Actual scale: _____ cps chart div (or) _____	API full scale (circle as applicable)	Driller: <u>STEVE ROBERTS</u>	
RECORDER SETTINGS		Address: <u>4363, DENVER</u>	
Ch 1 _____ Ch 2 _____ Ch 3 _____		Type of rig: <u>ROTARY</u>	
Position Pot.: <u>5.12</u>		Date started: <u>7-9-79</u> completed <u>7-11-79</u>	
Sensitivity Pot.: <u>5.00</u>		Aquifer or formation: _____	
Run No. <u>1</u> of <u>1</u>			
Remarks: _____			

