

Figure 4.--DRILL-HOLE NO. BM-2

Gamma-Gamma

NUCLEAR LOG		U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION	
TYPE: <u>Gamma-Gamma</u>	DATE: <u>9/26/76</u>	DISTRICT or PROJECT:	FILE LOCATION NO.:
LOCATION: State <u>Colorado</u> County <u>Routt</u> Town:			
LOGGING INFORMATION		WELL INFORMATION	
Operator(s): <u>U.S.G.S. W. F. Fanning</u>	Well No. (USGS):	Other: <u>TD 578</u>	
Equipment Address: <u>101, Denver, Colorado</u>	Age of Log:	Size description: <u>65056 Sp. U.S.S. & S.W.</u>	
Log type: <u>Well</u>	Agency or Owner: <u>U.S.</u>	Address:	
Log type: <u>Well</u>	Address:	City:	
Detector type: <u>antiscintillation</u>	Altitude of Log:	Log W.P. <u>2576</u>	
Source type: <u>Cs-137</u>	Log Log Interval:	Top Log Interval:	
Source size: <u>1000</u>	Top Log Interval:	Type of Finish:	
Source spacing: <u>100</u>	Log Log Interval:	Casing: Elev. of top: <u>11718</u> Above L.S.	
Well length, subto base to depth: <u>2576</u> ft. in	Log Log Interval:	1.0. from to type	
Colligation: <u>500</u> ft. in	Log Log Interval:	2.0. from to type	
Logging speed: <u>100</u> ft./min	Log Log Interval:	3.0. from to type	
Log vert. scale: <u>10</u> ft./in	Log Log Interval:	Cement: from to	
MODULE SETTINGS		Perf. interval(s) from to type	
Scale switch (rate or counts): <u>API</u> short div (or)		Open hole diameter: from to	
<u>API</u> full scale		from to	
(circle as applicable)		Fluid level: <u>2576</u> ft. in Above L.S., Top Ckg	
F. C. switch: <u>off</u>		At Below	
Position Pot. (hour, zero, or suppression): <u>2576</u> Dial Div.		Fluid type: <u>water</u> diam. temp. °F, °C	
Sensitivity Pot. (Span): <u>100</u> Dial Div.		Fluid resist. <u>100</u> ohm-cm	
Discrimination Pot.: <u>100</u> Dial Div.		Driller: <u>W. F. Fanning</u>	
Input Polarity: <u>normal</u>		Address: <u>101, Denver, Colorado</u>	
Output switch: <u>normal</u> reverse		Type of rig: <u>rotary</u> completed <u>2/28/76</u>	
Actual scale: <u>API</u> short div (or)		Date started: <u>9/26/76</u>	
(circle as applicable)		Aquifer or formation: <u>2576</u>	
REORDER SETTINGS		NOTE: This log is not to be used to fulfill private contractual obligations.	
Position Pot.: <u>CH 1</u> CH 2 CH 3		Other data and logs available for this well:	
Sensitivity Pot.: <u>CH 1</u> CH 2 CH 3			
Run No.: <u>01</u>			
Remarks:			

