

Figure 40.--DRILL-HOLE NO. HAYG-4--continued

Natural Gamma

NUCLEAR LOG		U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION	
TYPE: <u>Natural gamma</u> DATE: <u>Jan 12, 78</u>		District or Project: _____	
LOCATION: State <u>Colorado</u> County <u>Pueblo</u> Town _____		FILE LOCATION NO.: _____	
LOGGING INFORMATION		WELL INFORMATION	
Operator: <u>B.B.S. McCallister</u>	Well No. (if any): _____	Other: <u>HAYG-4</u>	
Equipment Address: <u>1000 Denver, Colorado</u>	Map or Loc: <u>Haystackville</u>	Site name: _____	
Logger type: <u>Ball Probe/Amplifier No. 8-10070</u>	Agency or Owner: <u>U.S. Geol. Surv. Water Resources Div.</u>	Address: _____	
Tool type: <u>de</u>	Altitude of L.S.: <u>6000</u>	Log No.: _____	
Detector type: <u>scintillation</u>	Log Int. Interval: _____	Well ID: <u>260</u>	
Source type: _____	Max Log Interval: _____	Well TD: _____	
Source size: _____	Type of Fluid: _____	Casing: (ft) of top _____	ft/in Above Below L.S.
Source spacing: _____			
Tool length, cable head to detector: <u>100</u>			
Calibration: <u>5000</u>			
Logging speed: _____			
Log vert. scale: _____			
MODULE SETTINGS		Cement: from _____ to _____	
Scale switch (rate or count): <u>Rate</u> chart div (hr)		Perf. intervals: from _____ to _____	type _____
<u>Rate</u> full scale		Open hole diameter: from _____ to _____	type _____
(Circle as applicable)			
F. C. switch: _____		Fluid level: _____	ft/in Above Below L.S., Top Csg
Position Pot. (bars, atm, or suspension): <u>100</u> dial div.		Fluid type: _____	temp _____ °F, °C
Sensitivity Pot. (bars): _____ dial div.		Driller: <u>James H. ...</u>	
Discrimination Pot. (bars): _____ dial div.		Address: <u>Haystackville, CO</u>	
Input gain: _____		Type of log: <u>Natural Gamma</u>	
Output switch: <u>Normal</u> reverse		Date started: <u>Jan 12, 1978</u>	
Recal scale: _____		Acquirer or Fabricator: _____	
(Circle as applicable)			
REORDER SETTINGS		NOTE: This log is not to be used to fulfill private contractual obligations.	
Position Pot.: Ch 1 _____ Ch 2 _____ Ch 3 _____		Other data and logs available for this well: _____	
Sensitivity Pot.: _____			
Run No. _____ of _____			
Remarks: _____			

