

Figure 34.--DRILL-HOLE NO. HAY-5--continued

Natural Gamma

NUCLEAR LOG		U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION	
TYPE: <u>Natural Gamma</u> DATE: <u>10-5-76</u>		District or Project: _____	
LOCATION: State _____ County _____ Town _____		FILE LOCATION NO.: _____	
LOGGING INFORMATION		WELL INFORMATION	
Operator(s): <u>S. B. B. & Sonnet/Smith</u>		Well No. (USGS): _____	
Equipment Address: <u>OPP; Denver; Colorado</u>		Other: <u>Hay 5</u>	
Log type: <u>Well</u>		Map or <u>Hay 5</u>	
Tool from: <u>Well</u>		Site description: _____	
Detector type: <u>scintillation</u>		Agency or Donor: _____	
Source type: _____		Address: _____	
Source size: _____		Altitude of L.S.: <u>4250</u>	
Source location: _____		Log A.P.: _____	
Tool length, cable head to detector: <u>100</u> ft		Site top interval: _____ ft	
Calibration: <u>Hay 5</u>		Top log interval: _____ ft	
Log length: <u>100</u> ft		Type of finish: _____	
Log vert. scale: _____ ft/in		Casing: Elev. of top _____ ft/in Above L.S. Below	
MODULE SETTINGS		I.O. _____ from _____ to _____ type _____	
Scale switch (rate or count): <u>1.5 cps</u> chart div (or) <u>20</u> full scale (circle as applicable)		I.O. _____ from _____ to _____ type _____	
I.C. switch: <u>4</u> sec		I.O. _____ from _____ to _____ type _____	
Position Pot. (Rate, zero, or suppression): <u>1.5</u> Dial Div.		Event: from _____ to _____ type _____	
Sensitivity Pot. (Span): _____ Dial Div.		Perf. interval(s) from _____ to _____ type _____	
Discrimination Pot. _____ Dial Div.		Open hole diameter: from _____ to _____	
Input pulse: _____		Fluid level: _____ ft/in Above At _____ Top Csg Below	
Output switch: normal: reverse _____ cps) chart div (or) <u>1</u> full scale (circle as applicable)		Fluid type: <u>Water</u>	
Actual scale: _____		Fluid resist.: _____ ohm-cm	
REORDER SETTINGS		Driller: <u>Hay 5</u>	
Ch 1 _____ Ch 2 _____ Ch 3 _____		Address: _____	
Position Pot.: _____		Type of rig: <u>Rotary</u>	
Sensitivity Pot.: _____		Date started: <u>10-5-76</u>	
Run No. _____ of _____		Aquifer or formation: _____	
Remarks: _____		NOTE: This log is not to be used to fulfill private contractual obligations.	
_____		Other data and logs available for this well: _____	
_____		_____	

