

Figure 30.--DRILL-HOLE NO. HAY-1

Gamma-Gamma, Natural Gamma

NUCLEAR LOG
TYPE: Gamma-Gamma DATE: 10/5/76
LOCATION: State Colorado County South Town _____ FILE LOCATION NO. _____

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION
District or Project: _____

LOGGING INFORMATION
Operator(s): U.S.G.S., McCullough
Equipment Address: _____
Logger type: Well No. W-205268
Tool type: _____
Detector type: Bismuthium
Source type: CaCo₃ 10 MC
Source size: _____
Source spacing: _____
Tool length, cable head to detector: 112 FT
Calibration: See log cps
Logging speed: 17 ft/min
Log vert. scale: _____

WELL INFORMATION
Well No. (Unass): _____
Other: HAY-1
Map or Grid: Hayden
Site description: T. 5 N., R. 85 W., S. 22, NE 1/4, NW
Agency or Owner: U.S.
Address: _____
Altitude of U.S. 7520
Log M.F. 1.5 Log. to 395 ft
Run log interval: _____ ft Well TD: 400 ft
Top log interval: _____ ft
Type of strata: _____
Casing: Elev. of top _____ ft/in Above Below 4.5.

MODULE SETTINGS
Scale switch (rate or counts): 1-5 cps chart div (or) 0-10 full scale
T. C. switch: 1 sec
Position Pot. (Basic zero, or suppression): 2nd 800ial Div.
Sensitivity Pot. (Span): 2.5 8 40
Discrimination Pot. (Bias): 2
Input meter: (Puls) polarity: Neg
Output switch: (Normal) reverse
Actual scale: _____ chart div (or) 0-1 full scale
(Circle as applicable)

PERF. INTERVALS
I.D. _____ from _____ to _____ type _____
O.D. _____ from _____ to _____ type _____
Cement: from _____ to _____
Perf. Interval(s) from _____ to _____ type _____
Open hole diameter: from _____ to _____

RECORDER SETTINGS
Position Pot.: _____
Sensitivity Pot.: _____
Run No. _____ of _____
Remarks: No conductivity run at well

FLUID LEVEL: 396 ft/in Above Below Top Csg
Fluid type: Water temp _____ °F, °C
Fluid resist: _____ ohm m
Address: _____
Type of rig: Rotary
Date started: 10-7 completed 10-2-76
Aquifer or formation: _____
NOTE: This log is not to be used to fulfill private contractual obligations.
Other data and logs available for this well: _____

