

Figure 8.--DRILL-HOLE NO. RS-6-S

Natural gamma log

NUCLEAR LOG

TYPE: *Natural Gamma* DATE: *7-11-76*
LOCATION: State *Wyo* County *Sweetwater* Town _____

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION
District or Project: _____ FILE LOCATION NO.: _____

LOGGING INFORMATION

Operator(s) *U.S.G.S., McCullough*
Equipment Address: *DPC, Denver, Colorado*
Logger type: *Well Reconnaissance No. 2-236826*
Tool type: *dc*
Detector type: *scintillation*
Source size: _____ C; _____ MC
Source spacing: _____
Tool length, cable head to detector *60* Ft in
Calibration: *See log* *60* cps
Logging speed: *15* ft/min up down
Log vert. scale: *10* ft/in

WELL INFORMATION

Well No. (USGS): _____
Other: *RS-6-S*
Map or Quad _____
Site description _____
Agency or Owner: *US*
Address: _____
Altitude of L.S. _____
Log M.P. *See Kelly Log depth 378*
Btm log interval: _____ ft Well TD: *370* ft
Top log interval: _____
Type of finish: _____ Above Below L.S.
Casing: Elev. of top _____ ft/in

MODULE SETTINGS

Scale switch (rate or counts): *0.50* cps chart div (or) *API* full scale (circle as applicable)
T. C. switch: *4* sec.
Position Pot. (Base, zero, or suppression): *90* Dial Div.
Sensitivity Pot. (Span): *100* Dial Div.
Discrimination Pot.: _____ Dial Div.
Input pulses: *12* wells; Polarity *Neg*
Output switch: *normal*; reverse _____
Actual scale: _____ cps chart div (or) _____ API full scale (circle as applicable)

RECORDER SETTINGS

Position Pot.: _____ Ch 1 _____ Ch 2 _____ Ch 3 _____
Sensitivity Pot.: _____

Run No. _____ of _____
Remarks: *Inside stem*

I.D. _____, from _____ to _____, type _____
I.D. _____, from _____ to _____, type _____
Cement: From _____ to _____
Perf. interval(s) from _____ to _____, type _____
Open hole diameter: From _____ to _____
Fluid level: _____ ft/in Above At Below L.S., Top Csg
Fluid type: *WTR*
Fluid resist.: _____ ohm-m temp _____ °F, °C
Driller: *USGS Tucker*
Address: *DPC Denver, CO*
Type of rig: *Rotary (see well)*
Date started: _____ completed *7-10-76*
Aquifer or formation: _____

NOTE: This log is not to be used to fulfill private contractual obligations.
Other data and logs available for this well: _____

