

Figure 10.--DRILL-HOLE NO. RS-9-S

Neutron log

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: *Neutron* DATE: *7-26-76*
LOCATION: State *Wy* County *Sweetwater* Town _____

District or Project: _____
FILE LOCATION NO.: _____

LOGGING INFORMATION

WELL INFORMATION

Operator(s) U.S.G.S., McCullough
Equipment Address: DFC, Denver, Colorado
Logger type: Well Reconnaissance No. V-233245
Tool type: do.
Detector type: scintillation
Source size: 3 C MC
Source spacing: 10" Spacer
Tool length, cable head to detector: 5.8 ft in
Calibration: See log cps
Logging speed: 17 ft/min up down
Log vert. scale: 10 ft/in

Well No. (USGS): _____
Other: RS-9-S
Log M.P.: LS
Map or Quad: T20N-R10W Sec 8
Site description: SNF
Agency or Owner: US
Address: _____
Altitude of L.S.: 6870
Log M.P.: LS Log depth 387'
Btm log interval: _____ ft Well TD: 390 ft
Top log interval: _____ ft
Type of finish: _____
Casing: Elev. of top _____ ft/in Above Below L.S.

MODULE SETTINGS

Scale switch (rate or counts): 0-100 cps } chart div (or)
1.5 sec } full scale
(circle as applicable)
T. C. switch: 4 sec.
Position Pot. (Base, zero, or suppression): 99-49 Dial Div.
Sensitivity Pot. (Span): 50 Dial Div.
Discrimination Pot.: 40 Dial Div.
Input pulse: 12 volts; Polarity Neg
Output switch: normal; reverse _____
Actual scale: _____ cps } chart div (or)
API } full scale
(circle as applicable)

I.D. _____, from _____ to _____, type _____
I.D. _____, from _____ to _____, type _____
I.D. _____, from _____ to _____, type _____
Cement: from _____ to _____

RECORDER SETTINGS

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

Perf. interval(s) from _____ to _____, type _____
Open hole diameter: _____ from _____ to _____

Fluid level: 231 ft/in Above At Below L.S., Top Csg

Fluid type: WTB °F, °C
Fluid resist.: _____ ohm-m
Driller: USGS
Address: DFC Denver, Co.
Type of rig: Rotary (Borehole) WTB
Date started: 7-25 completed 7-26-76
Aquifer or formation: _____

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

