

Figure 7.--DRILL-HOLE NO. RS-4-S

Neutron log

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Neutron DATE: 7-14-76
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. W-23621
Tool type: do
Detector type: scintillation
Source size: Br-55 3 C; _____ MC
Source spacing: _____
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 4 S
Map or Quad _____
Site description _____
Agency or Owner: US
Address: _____
Altitude of L.S.: _____
Log M.P.: LS
Btm log interval: _____ ft Well TD: 410 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) 0.200 MC full scale (circle as applicable)
T. C. switch: 4 sec.
Position Pot. (Base, zero, or suppression): 92 Dial Div.
Sensitivity Pot. (Span): 3.5 E 40 Dial Div.
Discrimination Pot.: _____ 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 _____
Perf. interval(s) from _____ to _____, type _____
Open hole diameter: _____ from _____ to _____

Fluid level: 295 ft/in Above At Below L.S., Top Csg
Fluid type: WTR temp _____ °F, °C
Fluid resist.: _____ ohm-m
Driller: USGS
Address: _____
Type of rig: Rotary (WTR)
Date started: _____ completed 7-13-76
Aquifer or formation: _____

RECORDER SETTINGS

Position Pot.: _____ Ch 1 _____ Ch 2 _____ Ch 3 _____
Sensitivity Pot.: _____
Run No. _____ of _____

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

