

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

Neutron log

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Neutron DATE: 7-11-76
LOCATION: State Wyo County Sweetwater Town _____

District or Project: _____
FILE LOCATION NO.: _____

LOGGING INFORMATION

WELL INFORMATION

Operator(s) E.S.G.S. MacCallough
Equipment Address: 775 Denver, Colorado
Logger type: Wall Serial No. W-730005
Tool type: 3
Detector type: Point Counter
Source size: AmBe 3 MC
Source spacing: _____
Tool length, cable head to detector: 28 ft in
Calibration: See log cps
Logging speed: 1 ft/min up down
Log vert. scale: 20 ft/in

Well No. (USGS): _____
Other: RS-6-S
Map or Quad _____
Site description _____
Agency or Owner: US
Address: _____
Altitude of L.S.: _____
Log H.P.: LS Log 372
Btm log interval: _____ ft Well TD: 370 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) 0-500 full scale (circle as applicable)
T. C. switch: 4 sec.
Position Pot. (Base, zero, or suppression) 993890 Dial Div.
Sensitivity Pot. (Span): 30 E 40 Dial Div.
Discrimination Pot.: 4 Dial Div.
Input pulse: 12 volts; 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: _____

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: 2150 ft/in Above At Below L.S. Top Csg
Fluid type: WTR temp _____ °F, °C
Fluid resist.: _____ ohm-m
Driller: USGS Tasker
Address: _____
Type of rig: Rotary (air wire)
Date started: _____ completed 7-10-76
Aquifer or formation: _____

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

