

Figure 9.--DRILL-HOLE NO. RS-8-S

Neutron log

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Neutron

DATE: JUL 28 1976

District or Project: _____

LOCATION: State Wyo County Sweetwater Town _____

FILE LOCATION NO.: _____

LOGGING INFORMATION

WELL INFORMATION

Operator(s) U.S.G.S. McCullough
 Equipment Address: DFC Denver, Colorado
 Logger type: Well Resonance No. W-236265
 Tool type: 2"
 Detector type: scintillation
 Source size: Double 30 MC
 Source spacing: 10" Spacer in
 Tool length, cable head to detector: 58 ft
 Calibration: Seglog cps
 Logging speed: 17 ft/min up down
 Log vert. scale: 10 ft/in

Well No. (USGS): _____
 Other: RS-8-S
 Map or Quad _____
 Site description: T21N 102W-5cc34
 Agency or Owner: LIS
 Address: _____
 Altitude of L.S.: 6800
 Log M.P.: LS Log depth 359
 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): 0-100cps chart div (or) 0-500 full scale (circle as applicable)
 T. C. switch: 4 sec.
 Position Pot. (Base, zero, or suppression): 97489 Dial Div.
 Sensitivity Pot. (Span): 3550 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 _____
 Perf. interval(s) from _____ to _____, type _____
 Open hole diameter: from _____ to _____

Fluid level: 510 ft/in Above At Below L.S., Top Csg
 Fluid type: WTR ohm-m Temp _____ °F, °C
 Fluid resist.: _____
 Driller: USGS
 Address: DFC Denver, Col
 Type of rig: Battery (air WTR)
 Date started: 7-26-76 completed 7-27-76
 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: _____

