

Figure 11.--DRILL-HOLE NO. RS-14-S

Neutron log

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Neutron DATE: 7-24-76
LOCATION: State Wyo County Sublet Town _____

District or Project: _____
FILE LOCATION NO.: _____

LOGGING INFORMATION

WELL INFORMATION

Operator(s) U.S.G.S., McCullough
Equipment Address: DPC, Denver, Colorado
Logger type: Well Reconnaissance No. W-27620
Tool type: do.
Detector type: scintillation
Source type: AmBe
Source spacing: 3 C; _____ MC
Tool length, cable head to detector: 5.8 ft in
Calibration: 5.0 ft/min up down cps
Logging speed: 77 ft/min up down
Log vert. scale: 10 ft/in

Well No. (USGS): _____
Other: 195145
Map or Quad _____
Site description: T-10114-1421W sec 14 T. 14 N. R. 14 E. W. 14 N. NE 1/4
Agency or Owner: US
Address: _____
Altitude of L.S.: 6985
Log H.P.: _____
Btm log interval: _____ ft _____ ft
Top log interval: _____ ft _____ 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): 99.89 Dial Div.
Sensitivity Pot. (Span): 2.5 E 3.0 Dial Div.
Discrimination Pot.: _____ Dial Div.
Input pulse: 72 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: 5/8 from 2 to 2 1/2 from _____ to _____

RECORDER SETTINGS

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

Fluid level: _____ ft/in Above Below L.S., Top Csg
Fluid resist.: _____ ohm-m temp _____ °F, °C
Driller: USGS
Address: DPC, Denver
Type of rig: Drill rig (WTR)
Date started: _____ completed 7-24-76
Aquifer or formation: _____

NOTE: This log is not to be used to fulfill private contractual obligations.

Other data and logs available for this well: _____

