

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

Natural gamma log

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

District or Project: _____

TYPE: Natural Gamma DATE: 7-24-76
LOCATION: State Wyo County Sublette Town _____

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-236265
Tool type: do.
Detector type: scintillation
Source size: _____ C; _____ MC
Source spacing: _____
Tool length, cable head to detector 60 ft in
Calibration: See log _____ cps
Logging speed: 15 ft/min up down
Log vert. scale: 10 ft/in

Well No. (USGS): _____
Other: RS 145
Map or Quad _____
Site description: TWIN-R21W Sec 14
7 1/4 N 12 W NE 1/4 NE
Agency or Owner: US
Address: _____
Altitude of L.S.: _____
Log M.P. LS log depth 450'
Btm log interval: _____ ft Well TD: 450 ft
Type of finish: _____
Casing: Elev. of top _____ ft/in Above Below L.S.

MODULE SETTINGS

Scale switch (Rate or counts): 0-500 cps chart div (or) full scale (circle as applicable)
T. C. switch: 4 sec.
Position Pot. (Base, zero, or suppression): 100 Dial Div.
Sensitivity Pot. (Span): 70 Dial Div.
Discrimination Pot.: _____ Dial Div.
Input pulse: 12 volts; Polarity Neq
Output switch: normal; reverse
Actual scale: _____ cps chart div (or) 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 _____
From _____ to _____

Fluid level: _____ ft/in Above At Below L.S., Top Csg
Fluid type: _____, temp _____ °F, °C
Fluid resist.: _____ ohm-m

RECORDER SETTINGS

Position Pot.: _____
Sensitivity Pot.: _____
Run No. _____ of _____

Driller: USGS
Address: DFC Denver Colo
Type of rig: W-236265
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: _____

