

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

Natural gamma log

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Natural Gamma DATE: JUL 28 1970
LOCATION: State Wyo County Sweetwater Town _____

District or Project: _____
FILE LOCATION NO.: _____

LOGGING INFORMATION

Operator(s) V.S.G.S., McCullough
Equipment Address: DPC, Denver, Colorado
Logger type: Well Reconnaissance No. W-63663
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

WELL INFORMATION

Well No. (USGS): _____
Other: BSES
Map or Quad _____
Site description T2N-R10W Sec 37
Agency or Owner: US
Address: _____
Altitude of L.S.: 6850
Log M.P.: L5 Log T.D.: 361
Btm log interval: _____ ft Well TD: 370 ft
Type of finish: _____
Casing: Elev. of top _____ ft/in Above Below L.S.

MODULE SETTINGS

Scale switch (rate or counts): 0-50 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.: 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: 56.5 ft/in Above Below L.S., Top Csg
Fluid type: WTR temp _____ °F, °C
Fluid resist.: _____ ohm-m
Driller: USGS
Address: DPC Denver Col
Type of rig: Rotary (Air-Write)
Date started: 7-26 completed 7-27-70
Aquifer or formation: _____

RECORDER SETTINGS

Position Pot.: _____ Ch 1 _____ Ch 2 _____ Ch 3
Sensitivity Pot.: _____

Run No. _____ of _____

Remarks: _____

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

