

Figure 10.—DRILL-HOLE NO. RS-9-S

Gamma-gamma log

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Gamma Gamma DATE: 7-26-76
LOCATION: State Wyjo County Superior Town _____

District or Project: _____
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-230000
Tool type: do.
Detector type: scintillation
Source size: Co⁶⁰
Source spacing: _____ C; _____ 10MC
Tool length, cable head to detector 60 ft in
Calibration: See log cps
Logging speed: 17 ft/min up down
Log vert. scale: 10 ft/in

Well No. (USGS): _____
Other: RS-9-S
Map or Quad _____
Site description 120 W 51 N W sec 5
Agency or Owner: US
Address: _____
Altitude of L.S. 6570
Log M.P. LS Log depth 388
Btm log interval: _____ ft Well TD: 390 ft
Type of finish: _____
Casing: Elev. of top _____ ft/in Above Below L.S.

MODULE SETTINGS

Scale switch (rate or counts): 0.96 cps chart div (or) 0.1K full scale (circle as applicable)
T. C. switch: 4 sec.
Position Pot. (Base, zero, or suppression): 2B Dial Div.
Sensitivity Pot. (Span): 7.540 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 _____
Cement: from _____ to _____
Perf. interval(s) from _____ to _____, type _____
Open hole diameter: from _____ to _____
Fluid level: 231 ft/in Above At Below L.S., Top Csg

RECORDER SETTINGS

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

Fluid type: WR temp _____ °F, °C
Fluid resist.: _____ ohm-m
Driller: USGS
Address: DFC Denver, CO
Type of rig: Ruler (for WR)
Date started: 7-25 completed 7-26-76
Aquifer or formation: _____

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

Other data and logs available for this well: _____

