

Figure 9.—DRILL-HOLE NO. RS-8-S

Gamma-gamma log

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Gamma-Gamma DATE: JUL 27 1976

District or Project: _____

LOCATION: State Wyo County Sweetwater Town _____

FILE LOCATION NO.: _____

LOGGING INFORMATION

WELL INFORMATION

Operator(s) G.S. McCullough
 Equipment Address: DPC, Denver, Colorado
 Logger type: Well Connalscance No. W-236280
 Tool type: do.
 Detector type: NaI
 Source type: Co-60
 Source size: C; 10MC
 Source spacing: 10" spacer
 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: BS ES
 Map or Quad _____
 Site description T2N-R10W Sec 34
 Agency or Owner: US
 Address: _____
 Altitude of L.S.: 6860
 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): 0-500 cps chart div (or)
0-1K full scale
 (circle as applicable)

T. C. switch: 4 sec.
 Position Pot. (Base, zero, or suppression) 55.85 Dial Div.
 Sensitivity Pot. (Span): 2.5 & 4.0 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)

RECORDER SETTINGS

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

Run No. _____ of _____

Remarks: _____

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: 365 ft/in Above At Below L.S., Top Csg
 Fluid type: WTR temp _____ °F, °C
 Fluid resist.: _____ ohm-m
 Driller: USGS
 Address: DPC Denver Colo
 Type of rig: Battery (air-WTR)
 Date started: _____ completed 7-27-76
 Aquifer or formation: _____

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

Other data and logs available for this well: _____

GPO 828-606

