

Figure 6.--DRILL-HOLE NO. RS-1-S

Gamma-gamma log

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Gamma-gamma DATE: 7-22-76

District or Project: _____

LOCATION: State Wyo County Sweetwater Town _____

FILE LOCATION NO.: _____

LOGGING INFORMATION

WELL INFORMATION

Operator(s) U.S.C.S., McCullough
 Equipment Address: DFC, Denver, Colorado
 Logger type: Well Reconnaissance No. W-2356
 Tool type: do
 Detector type: scintillation
 Source size: CS-100 C; 10 MC
 Source spacing: 10" Spider
 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-1-S
 Map or Quad: 12.16
 Site description: 12.16
 Agency or Owner: US
 Address: _____
 Altitude of L.S.: _____
 Log M.P.: LS
 Btm log interval: Log depth 376
 Top log interval: _____ ft Well ID: 390
 Type of finish: _____
 Casing: Elev. of top _____ ft/in Above Below L.S.

MODULE SETTINGS

Scale switch (rate or counts): 0-1K cps } chart div (or)
 full scale
 (circle as applicable)
 T. C. switch: 4 sec.
 Position Pot. (Base, zero, or suppression): 10E90 Dial Div.
 Sensitivity Pot. (Span): GE 25 Dial Div.
 Discrimination Pot.: 40 Dial Div.
 Input pulse: 12 volts; Polarity N-g
 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 _____

RECORDER SETTINGS

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

Fluid level: 392 ft/in Above At Below L.S., Top Csg
 Fluid type: WTW temp _____ °F, °
 Fluid resist.: _____ ohm-m
 Driller: LS
 Address: Denver Colo
 Type of rig: Battery Dr WTW
 Date started: _____ completed 7-21-76
 Aquifer or formation: _____

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

