

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

Gamma-gamma log

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Gamma-Gamma DATE: 7.24 76
LOCATION: State Wyo County Sweetwater Town _____

District or Project: _____
FILE LOCATION NO.: _____

LOGGING INFORMATION

WELL INFORMATION

Operator(s) U.S.G.S. McCullough
Equipment Address: DFC Denver, Colo. 80202
Logger type: Wall Reconnaissance No. W-236265
Tool type: do.
Detector type: scintillation
Source size: Co 60
Source spacing: _____ C; _____ 10 MC
Tool length, cable head to detector: 10" spacer 60 ft in
Calibration: See log _____ cps
Logging speed: 157 ft/min up down
Log vert. scale: 10 ft/in

Well No. (USGS): _____
Other: B5 145
Map or Quad: _____
Site description: LAND R 21W S 14 N
Agency or Owner: _____
Address: _____
Altitude of L.S.: 6935 _____
Log M.P.: _____
Btm log interval: _____ ft Well TD: 450
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): 90 EBS Dial Div.
Sensitivity Pot. (Span): 25 & 70 Dial Div.
Discrimination Pot.: _____ Dial Div.
Input pulse: 12 volts; Polarity Neg
Output switch: normal; reverse _____
Actual scale: _____ cps } chart div (or) _____ API } full scale (circle as applicable)

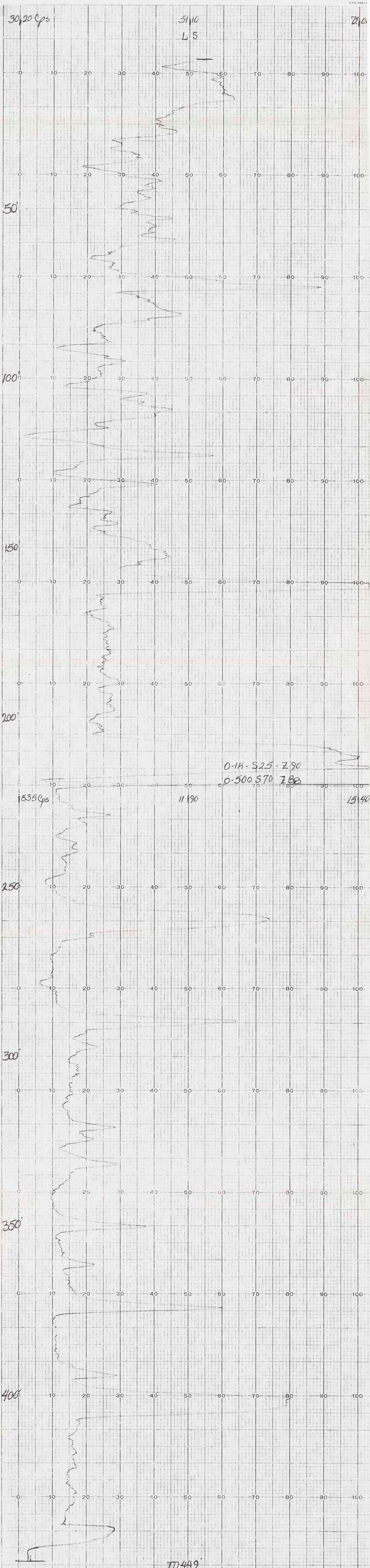
I.D. _____, from _____ to _____, type _____
I.D. _____, from _____ to _____, type _____
Cement: from _____ to _____
Perf. interval(s) from _____ to _____, type _____
Open hole diameter: 5.8 from 6 to 150 from _____ to _____

RECORDER SETTINGS

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

Fluid level: _____ ft/in Above At Below L.S., Top Csg
Fluid type: _____
Fluid resist.: _____ ohm-m
Driller: USGS
Address: DFC Denver Colo
Type of rig: Rotary (Air-rotary)
Date started: _____ completed 7.24.76
Aquifer or formation: _____

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



FD449