

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

Neutron log

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Neutron DATE: 7-22-76
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, Colorado
Logger type: Well Reconnaissance No. W-233265
Tool type: do.
Detector type: scintillation
Source size: AmBe 3 C MC
Source spacing: 18" spacer
Tool length, cable head to detector: 38 ft in
Calibration: _____ cps
Logging speed: 17 ft/min up down
Log vert. scale: 1/2 ft/in

Well No. (USGS): _____
Other: RS-1-S
Map or Quad: NE 4 Sec 4, T. 22N, R. 102W
Site description: Tr. 22N, R. 102W
Agency or Owner: US
Address: _____
Altitude of L.S.: 7150 ft
Log M.P.: LS Log depth 376
Btm log interval: _____ ft Well TD: 390 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): 0-100 cps } chart div (or)
0-500 } full scale
(circle as applicable)
T. C. switch: 4 sec.
Position Pot. (Base, zero, or suppression): 99E85 Dial Div.
Sensitivity Pot. (Span): 33 50 Dial Div.
Discrimination Pot.: 70 Dial Div.
Input pulse: 12 volts; Polarity Neg
Output switch: normal; reverse _____
Actual scale: _____ cps } chart div (or)
_____ } API full scale
(circle as applicable)

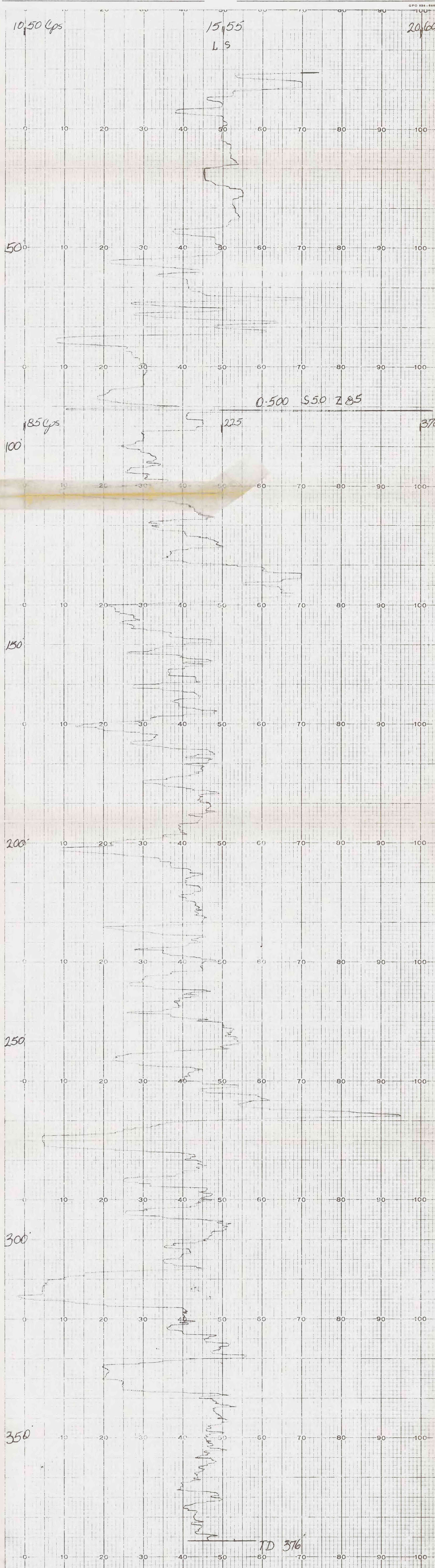
I.D. _____, from _____ to _____, type _____
I.D. _____, from _____ to _____, type _____
I.D. _____, from _____ to _____, type _____
Cement: from _____ to _____
Perf. interval(s) from _____ to _____, type _____
Open hole diameter: _____ from _____ to _____
_____ from _____ to _____
Fluid level: 892 ft/in Above At Below L.S., Top Csg

RECORDER SETTINGS

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

Fluid type: WT
Fluid resist.: _____ ohm-m temp _____ °F, °C
Driller: USGS
Address: _____
Type of rig: Rotary (air-wire)
Date started: _____ completed 7-21-76
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 898-888

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION, PHILADELPHIA, PA.