U.S. Geological Survey
Open-File Report 1978
Figure 10 - Drill-hole RB-20
Natural Gamma Log

NUCLEAR LOG

TYPE: GAMMA-GAMMA DATE: 8-19-78

LOCATION: State COLO. County ROUTT Town

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

District or Project:

FILE LOCATION NO.:

LOGGING INFORMATION

Operator(s): L. SHOAFF
Equipment Address: DENVER
Logger type: No.
Tool type:
Detector type: SCINTILLATION
Source type: CESIUM 137
Source size: C; 125 MC
Source spacing: 2 FT.
Tool length, cable head to detector 4 ft 6 in
Calibration: 500 100 cps
Logging speed: 17 ft/min up down
Log vert. scale: 10 ft/in

MODULE SETTINGS

Scale switch (rate or counts): 100 (cps) chart div (or)
API / full scale
(circle as applicable)

T. C. switch: 4 sec.
Position Pot. (Base, zero, or suppression): 9.42 8.98 Dial Div.
Sensitivity Pot. (Span): 6.77 2.68 Dial Div.
Discrimination Pot.: 5.5 Dial Div.
Input pulse: 1.5 volts; Polarity POS.
Output switch: normal; (reverse)
Actual scale: cps) chart div (or)
API / full scale
(circle as applicable)

RECORDER SETTINGS

	Ch 1	Ch 2	Ch 3
Position Pot.:	6.02		
Sensitivity Pot.:	5.00		

Run No. 1 of 1

Remarks:

WELL INFORMATION

Well No. (USGS): RB-20
Other:
Map or Quad RATTLESNAKE BUTTE, COLO.
Site description SW¼ SE¼ Sec. 23 T. 4 N. - R. 87 W.
Agency or Owner:
Address:
Altitude of L.S. 8040 ft
Log M.P. Log TD 247 ft
Btm log interval: 247 ft Well TD: 255 ft
Top log interval: 0 ft
Type of finish:
Casing: Elev. of top ft/in Above / Below L.S.

I.D. , from to , type
I.D. , from to , type
I.D. , from to , type

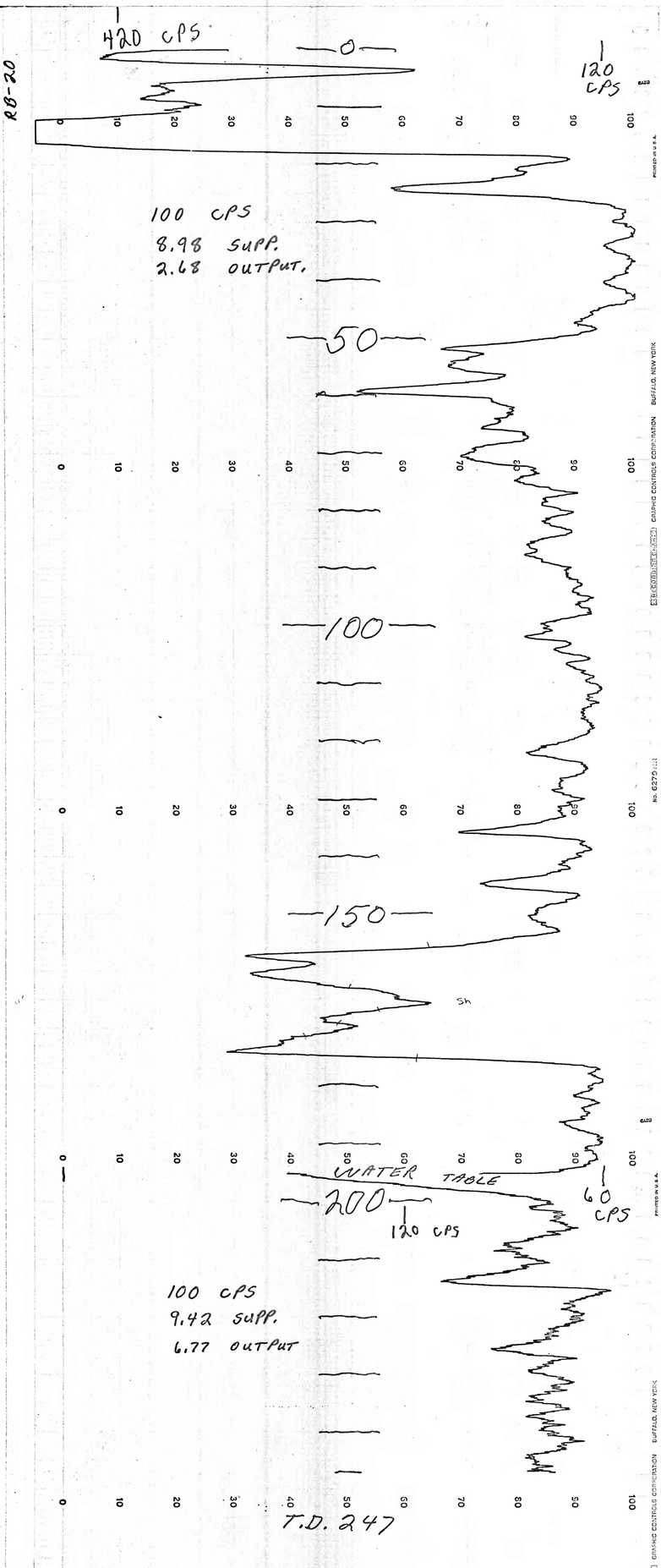
Cement: from to

Perf. interval(s) from to , type
Open hole diameter: from to
from to

Fluid level: 1950 ft/in Above / At / Below L.S., Top Csg

Fluid type: WATER temp °F, °C
Fluid resist.: ohm-m
Driller: S. ROBERTS
Address: USGS, DENVER, COLO.
Type of rig: ROTARY
Date started: 8-21-78 completed 8-21-78
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 843-799