U.S. Geological Survey
Open-File Report 1978
Figure 9 - Drill-hole RB-19
Natural gamma, Gamma-gamma Density Logs

 78-1048

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

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

District or Project:

LOCATION: State Colorado County Routt Town

FILE LOCATION NO.:

LOGGING INFORMATION

Operator(s) L. SHOAFF
Equipment Address: Denver
Logger type: No.
Tool type:
Detector type: Scintillation
Source type: Cs 137
Source size: C; 125 MC
Source spacing:
Tool length, cable head to detector ft in
Calibration: see log cps
Logging speed: 17 ft/min up down
Log vert. scale: 10 ft/in

MODULE SETTINGS see log

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

T. C. switch: 4 sec.
Position Pot. (Base, zero, or suppression): Dial Div.
Sensitivity Pot. (Span): Dial Div.
Discrimination Pot.: 5.5 Dial Div.
Input pulse: 1.5 volts; Polarity neg.-6
Output switch: normal / reverse pos-6-6
Actual scale: 6" 6-6 cps / API } chart div (or) full scale (circle as applicable)

RECORDER SETTINGS

	Ch 1	Ch 2 6-6	Ch 3
Position Pot.:	4.98	6.02	
Sensitivity Pot.:	5.00	5.00	

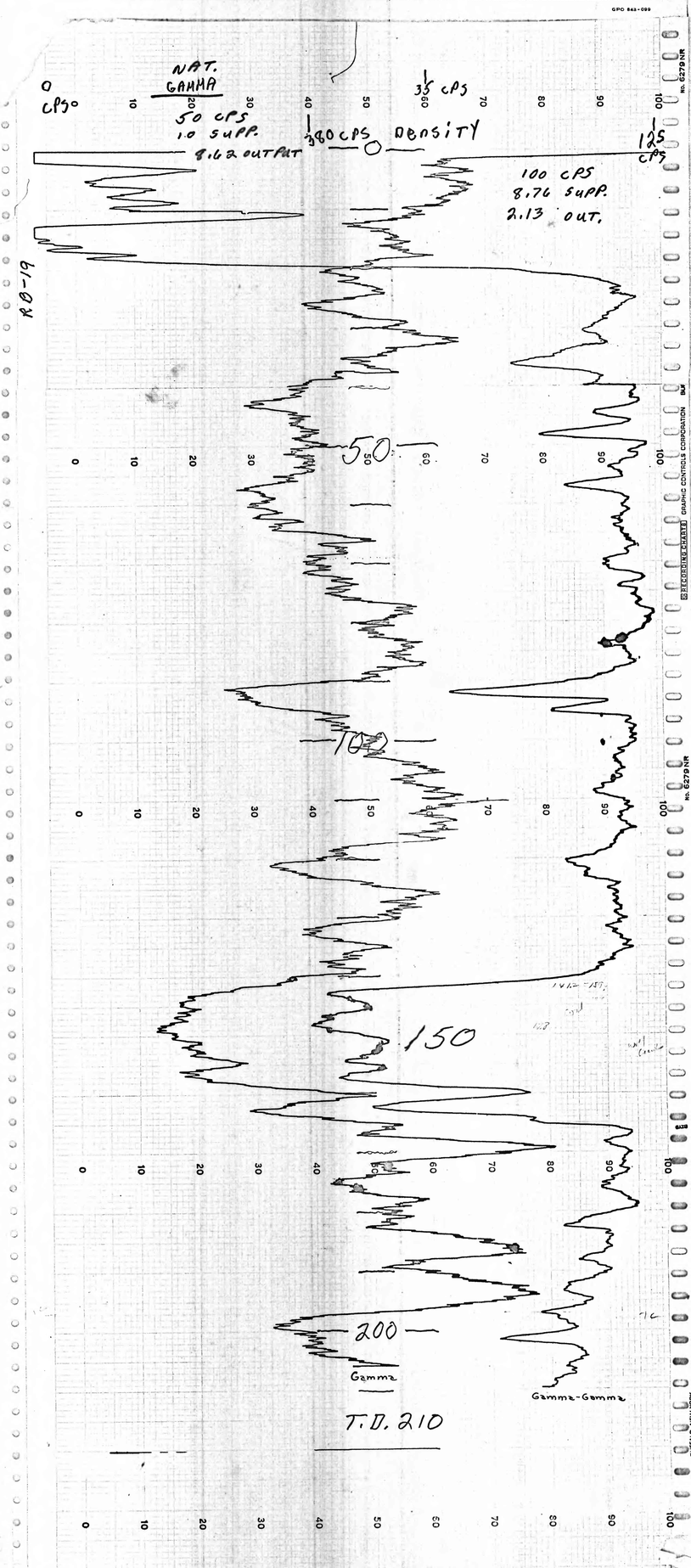
Run No. 1 of 1

Remarks:

WELL INFORMATION

Well No. (USGS): RB-19
Other:
Map or Quad RATTLESNAKE BUTTE, COLO.
Site description SW1/4 SW1/4 sec. 19 T4N. R.86W.
Agency or Owner:
Address:
Altitude of L.S. 7920 ft.
Log M.P. Log TD 210 ft
Btm log interval: 210 ft Well TD: 215 ft
Top log interval: 0 ft
Type of finish:
Casing: Elev. of top ft/in Above Below L.S.
NONE
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: NONE ft/in Above At Below L.S., Top Csg
Fluid type: . temp °F, °C
Fluid resist.: ohm-m
Driller: S. ROBERTS
Address: USGS, Denver, Colo.
Type of rig: ROTARY
Date started: completed
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 843-099