

Figure 7.--Spontaneous-potential, resistivity, and gamma-gamma density log for drill-hole CB-26-HH

ELECTRIC LOG

TYPE: SPP RES DATE: _____
LOCATION: State: WYO County: CARBON Town: _____
LOGGING INFORMATION
Operator(s): _____
Equipment address: _____
Logger type: _____ No. _____
Tool type: _____
Tool length, cable head to measuring point: _____ ft _____ in
Calibration: _____
Logging speed: _____ ft/min up down
Log vert. scale: _____ ft/in

MODULE SETTINGS

SINGLE POINT RESISTANCE

Scale switch (range): 100 ohms
Position Pot. (base, zero, or suppression): 5.69 Dial div.
Sensitivity Pot. (Span): 4.02 Dial div.
Actual scale: _____ chart div (or) _____ full scale (circle as applicable)

RESISTIVITY

_____ inch normal _____ inch normal
Scale switch: _____ ohm-meters Scale switch: _____ ohm-meters
Position Pot.: _____ dial div. Position Pot.: _____ dial div.
Sensitivity Pot.: _____ dial div. Sensitivity Pot.: _____ dial div.
Actual scale: _____ ohm-m chart div (or) Actual scale: _____ ohm-m chart div (or) _____ full scale (circle as applicable)

SPONTANEOUS POTENTIAL

Scale switch: 100 millivolts
Position Pot.: 4.29 dial div.
Sensitivity Pot.: 2.25 dial div.
Actual scale: _____ chart div (or) _____ full scale (circle as applicable)

RECORDER SETTINGS

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

Remarks: _____

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

District or Project: _____
FILE LOCATION NO.: _____

WELL INFORMATION

Well No. (USGS): CB-26-HH
Other: _____
Map or Quad: Halfway Hill
Site description: C Sec 19 T. 21 N., R. 79 W.

Agency or Owner: _____
Address: _____
Altitude of L.S.: _____

Log M.P.: _____
Btm log interval: _____ ft Well TD: Log TD 375 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 _____

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

Fluid type: _____
Fluid resist.: _____ ohm-m; temp _____ °F, °C
Driller: _____
Address: _____
Type of rig: _____
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: _____

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NUCLEAR LOG

TYPE: Density DATE: _____
LOCATION: State: WYO County: _____ Town: _____

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

District or Project: _____
FILE LOCATION NO.: _____

LOGGING INFORMATION

Operator(s): L. SHORFF
Equipment Address: USA 3, DENVER
Logger type: _____ No. _____
Tool type: Scintillation
Source size: 63 137 Ci; 125 MC
Source spacing: _____
Tool length, cable head to detector: 4 ft 6 in
Calibration: See Log cps
Logging speed: 12 ft/min up down
Log vert. scale: 16 ft/in

MODULE SETTINGS

Scale switch (rate or counts): 500 cps chart div (or) _____ full scale (circle as applicable)

T. C. switch: 4 sec.
Position Pot. (Base, zero, or suppression): 9.9899.92 Dial Div.
Sensitivity Pot. (Span): 5.2346.22 Dial Div.
Discrimination Pot.: _____ 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

Position Pot.: _____ Ch 1 _____ Ch 2 _____ Ch 3
Sensitivity Pot.: 5.19
Run No. 1 of 1

Remarks: HOLE COLLAPSING, SO
COULDN'T GET ANY DEEPER.

WELL INFORMATION

Well No. (USGS): CB-26-HH
Other: _____
Map or Quad: _____
Site description: _____

Agency or Owner: _____
Address: _____
Altitude of L.S.: _____

Log M.P.: _____
Btm log interval: _____ ft Log TD 375 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 _____

Fluid level: 1050 in Above At Below L.S., Top Csg

Fluid type: WATER SAND temp _____ °F, °C
Fluid resist.: _____ ohm-m
Driller: _____
Address: _____
Type of rig: _____
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: _____

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