

Figure 7.--DRILL-HOLE NO. RS-4-S

Electric logs

ELECTRIC LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Resistivity DATE: 7-14-76  
LOCATION: State: Wyo County: Sweetwater Town: \_\_\_\_\_

District or Project: \_\_\_\_\_  
FILE LOCATION NO.: \_\_\_\_\_

LOGGING INFORMATION

Operator(s): U.S.G.S., McCullough  
Equipment address: DPC, Denver, Colorado  
Logger type: Well Reconnaissance No. W-250045  
Tool type: do.  
Cable length, cable head to measuring point: 30 ft in  
Calibration: 500 ft  
Logging speed: 20 ft/min up down  
Log vert. scale: 10 ft/in

WELL INFORMATION

Well No. (USGS): \_\_\_\_\_  
Other: RS-4-S  
Map or Quad: \_\_\_\_\_  
Site description: \_\_\_\_\_  
Agency or Owner: US  
Address: \_\_\_\_\_  
Altitude of L.S.: \_\_\_\_\_  
Log M.P. Top Kelly LS 465  
Blm log interval: \_\_\_\_\_ ft Well TD: 405 ft.  
Top log interval: \_\_\_\_\_ ft  
Type of finish: \_\_\_\_\_  
Casing: Elev. of top \_\_\_\_\_ ft/in Above L.S.  
Below

MODULE SETTINGS

SINGLE POINT RESISTANCE

Scale switch (range): \_\_\_\_\_ ohms  
Position Pot. (base, zero, or suppression): \_\_\_\_\_ Dial div.  
Sensitivity Pot. (Span): \_\_\_\_\_ Dial div.  
Actual scale: \_\_\_\_\_ ohms } chart div (or)  
full scale } (circle as applicable)

RESISTIVITY

16 inch normal B/K pen (other resistivity) 64 inch normal Rodpen  
Scale switch 0.200 ohm-meters Scale switch 0.200 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 } full scale } (circle as applicable)

SPONTANEOUS POTENTIAL

Scale switch: 10 millivolts / inch 50 mV/in  
Position Pot.: \_\_\_\_\_ dial div.  
Sensitivity Pot.: \_\_\_\_\_ dial div.  
Actual scale: \_\_\_\_\_ mV } chart div (or)  
full scale } (circle as applicable)

RECORDER SETTINGS

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

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: 2095 ft/in Above \_\_\_\_\_  
At \_\_\_\_\_ L.S., Top Csg  
Below \_\_\_\_\_  
Fluid type: WTR; temp \_\_\_\_\_ °F, °C  
Fluid resist.: \_\_\_\_\_ ohm-m  
Driller: USGS  
Address: DPC Denver Colo  
Type of rig: Rotary (Air-WTR)  
Date started: 7-12-76 completed 7-13-76  
Aquifer or formation: \_\_\_\_\_

NOTE: This log is not to be used to fulfill private contractual obligations.

Other data and logs available for this well: \_\_\_\_\_

Remarks:

