

Figure 9.--DRILL-HOLE NO. RS-8-S

Electric logs

ELECTRIC LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Resistivity DATE: JUL 28 1976  
LOCATION: State: Wyo County: Sweetwater Town: \_\_\_\_\_

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

LOGGING INFORMATION

Operator(s) U.S.G.S. McCullough  
Equipment address: W.C. Brown, Colorado  
Logger type: Well Reconnaissance No. W-236265  
Tool type: \_\_\_\_\_  
Tool length, cable head to measuring point: \_\_\_\_\_ ft \_\_\_\_\_ in  
Calibration: See log  
Logging speed: \_\_\_\_\_ ft/min \_\_\_\_\_ up \_\_\_\_\_ down  
Log vert. scale: 10 ft/in

WELL INFORMATION

Well No. (USGS): \_\_\_\_\_  
Other: BS 8 S  
Map or Quad: \_\_\_\_\_  
Site description: T21N R10W Sec 34

Agency or Owner: US  
Address: \_\_\_\_\_

Altitude of L.S.: 6560  
Log M.P.: LS Log Depth: \_\_\_\_\_  
Btm log interval: \_\_\_\_\_ ft Well TD: \_\_\_\_\_ ft.  
Top log interval: \_\_\_\_\_ ft  
Type of finish: \_\_\_\_\_

Casing: Elev. of top \_\_\_\_\_ ft/in Above L.S.  
Below

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 \_\_\_\_\_  
At \_\_\_\_\_ L.S., Top Csg  
Below

Fluid type: \_\_\_\_\_; temp \_\_\_\_\_ °F, °C  
Fluid resist.: \_\_\_\_\_ ohm-m  
Driller: USGS  
Address: USGS Denver, Colo

Type of rig: Rotary (air, WTC)  
Date started: 7-26 completed 7-27-76  
Aquifer or formation: \_\_\_\_\_

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

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

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 Ohm pen } 64 inch normal Red pen  
Scale switch: 1-500 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) full scale (circle as applicable)

SPONTANEOUS POTENTIAL

Scale switch: 6-20 millivolts inch green  
Position Pot.: \_\_\_\_\_ dial div.  
Sensitivity Pot.: \_\_\_\_\_ dial div.  
Actual scale: \_\_\_\_\_ mV chart div (or) full scale (circle as applicable)

RECORDER SETTINGS

Ch 1 \_\_\_\_\_ Ch 2 \_\_\_\_\_ Ch 3 \_\_\_\_\_

Position Pot.: \_\_\_\_\_  
Sensitivity Pot.: \_\_\_\_\_

Run No. \_\_\_\_\_ of \_\_\_\_\_

Remarks:

