

Figure 6.--DRILL-HOLE NO. RS-1-S

Electric logs

ELECTRIC LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Resistivity DATE: 7-22-76  
LOCATION: State: Wyo County: Sweetwater Town: \_\_\_\_\_

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

LOGGING INFORMATION

Operator(s) U.S.G.S., McCullough  
Equipment address: DFG, Denver, Colorado  
Logger type: Well Reconnaissance No. \_\_\_\_\_  
Tool type: do.  
Tool length, cable head to measuring point: 30 ft in  
Calibration: 522  
Logging speed: 25 ft/min up down  
Log vert. scale: 10 ft/in

WELL INFORMATION

Well No. (USGS): \_\_\_\_\_  
Other: RS-1-S  
Map or Quad: North + Superior  
Site description: NE 1/4 Sec 4, T. 22 N., R. 102 W.  
Agency or Owner: US  
Address: \_\_\_\_\_  
Altitude of L.S.: 7100  
Log M.P.: LS  
Btm log interval: 10 ft Well TD: 378 ft.  
Top log interval: \_\_\_\_\_ ft  
Type of finish: \_\_\_\_\_  
Casing: Elev. of top \_\_\_\_\_ ft/in Above Below L.S.

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 Open Scale switch: 0-20 ohm-meters  
Position Pot.: \_\_\_\_\_ dial div.  
Sensitivity Pot.: \_\_\_\_\_ dial div.  
Actual scale: \_\_\_\_\_ ohm-m } chart div (or) full scale (circle as applicable)

6.7 inch normal Rodger Scale switch: 0-20 ohm-meters  
Position Pot.: \_\_\_\_\_ dial div.  
Sensitivity Pot.: \_\_\_\_\_ dial div.  
Actual scale: \_\_\_\_\_ ohm-m } chart div (or) full scale (circle as applicable)

SPONTANEOUS POTENTIAL

Scale switch: 0-20 millivolts 1 inch Green  
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: 890 ft/in Above Below L.S., Top Csg  
Fluid type: NTR; temp \_\_\_\_\_ °F, °C  
Fluid resist.: \_\_\_\_\_ ohm-m  
Driller: USGS  
Address: DFG Denver Colo  
Type of rig: Battery (air-wire)  
Date started: \_\_\_\_\_ completed 7-21-76  
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:

