

Figure 11.--DRILL-HOLE NO. RS-14-S

Electric logs

ELECTRIC LOG

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Resistivity DATE: 7-24-76
LOCATION: State: Wyo County: Sweetwater Town: _____

District or Project: _____
FILE LOCATION NO.: _____

LOGGING INFORMATION

Operator(s): S.C.S., McCullough
Equipment address: DFC, Denver, Colorado
Logger type: Well Reconnaissance No. W-256203
Tool type: dc
Tool length, cable head to measuring point: 30 ft in
Calibration: See Log
Logging speed: 20 ft/min up down
Log vert. scale: 20 ft/in

WELL INFORMATION

Well No. (USGS): _____
Other: RS 14 S
Map or Quad: _____
Site description: TWIN-ROCK SEC 14
Agency or Owner: US
Address: _____
Altitude of L.S.: 6985
Log M.P.: 13 Log depth: 450
Btm log interval: _____ ft Well TD: 450 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) (circle as applicable)
_____ ohms } full scale

RESISTIVITY

16 inch normal 3000 (other resistivity) 64 inch normal red pen
Scale switch: 200 ohm-meters Scale switch: 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)
_____ ohm-m } full scale _____ ohm-m } full scale
(circle as applicable) (circle as applicable)

SPONTANEOUS POTENTIAL

Scale switch: 0-20 millivolts 1 inch
Position Pot.: _____ dial div.
Sensitivity Pot.: _____ dial div.
Actual scale: _____ Mv } chart div (or)
_____ Mv } full scale (circle as applicable)

RECORDER SETTINGS

Position Pot.: _____
Sensitivity Pot.: _____
Run No. _____ of _____

Cement: from _____ to _____
Perf. interval(s) from _____ to _____, type _____
Open hole diameter: 5 7/8 from 0 to 15 1/2
Fluid level: _____ ft/in Above
At L.S., Top Csg
Below
Fluid type: _____; temp _____ °F, °C
Fluid resist.: _____ ohm-m
Driller: USGS
Address: DFC, Denver, CO
Type of rig: Rotary (air-lift)
Date started: _____ completed 7-24-76
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:

