

Figure 70.--Single-point resistance log of drill-hole DM-D35

Hole location: 450 FSL, 950 FWL, sec. 3,
T. 16 N., R. 90 W., 6th P.M.,
Carbon County, Wyo.

Logged depth: 518 ft

Logging speed: 25 ft/min

Collar elevation: 7,761 ft

Calibration: Unknown; scale setting 50 ohms

Date drilled: Nov. 12-13, 1977

Logged by: J. Jones

Open-hole diameter: 4-3/4 in.

Logger unit: Well Reconnaissance

Casing: 6-in. plastic, 0-6 ft(?)

Date logged: Nov. 14, 1977

Drilling fluids: air, 0-15 ft; air and
water, 15-520 ft

Depth determined by driller: 520 ft

Water level: 334 ft

ELECTRIC LOG

TYPE: SINGLE PT. RESIST DATE: 11-14-77 Town: _____
 LOCATION: State: Wyoming County: _____

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION
 District or Project: _____
 FILE LOCATION NO.: _____

LOGGING INFORMATION

Operator(s): J. Jones
 Equipment address: DENVER COLO.
 Logger type: U.S.G.S.
 Tool type: WELL RECONN.
 Tool length, cable head to measuring point: 4 ft 0 in
 Calibration: _____
 Logging speed: 25 ft/min down
 Log vert. scale: 10 ft/in

WELL INFORMATION

Well No. (USGS): _____
 Other: DM-D35
 Map or Quad: _____
 Site description: Sec 3, T-16N, R-90W
 Agency or Owner: SEC-3, ELK 7120
 Address: _____
 Altitude of L.S.: _____
 Log M.P.: _____
 Bem log interval: _____ ft Well TD: _____ ft.
 Top log interval: _____ ft
 Type of finish: _____
 Casing: Elev. of top _____ ft/in Above L.S.
 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: 4 3/4 from _____ to _____
 Fluid level: 334 ft/in Above L.S., Top Csg
 At _____ Below
 Fluid type: WATER temp _____ °F, °C
 Fluid resist.: _____ ohm-m
 Driller: J. Johnson
 Address: TERRE HILL
 Type of rig: ROTARY AIR & MUD
 Date started: 11-13-77 completed 11-13-77
 Aquifer or formation: _____

MODULE SETTINGS

SINGLE POINT RESISTANCE

Scale switch (range): 50 ohms
 Position Pot. (base, zero, or suppression): _____ dial div.
 Sensitivity Pot. (Span): _____ dial div.
 Actual scale: 50 ohms chart div (or) full scale (circle as applicable)

RESISTIVITY

_____ Inch normal
 (other resistivity) _____ Inch normal
 Scale switch: _____ 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: _____ millivolts
 Position Pot.: _____ dial div.
 Sensitivity Pot.: _____ dial div.
 Actual scale: _____ mV chart div (or) full scale (circle as applicable)

RECORDER SETTINGS

Position Pot.: _____
 Sensitivity Pot.: _____
 Run No. _____ of _____
 Remarks: BIT SIZE 4 3/4

GPO 800-888

