

Figure 4.--DRILL-HOLE NO. BM-2--continued

Resistivity

**ELECTRIC LOG**

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Resistivity DATE: 9-28-76  
 LOCATION: State: Colorado County: Southern town: \_\_\_\_\_  
 District or Project: \_\_\_\_\_ FILE LOCATION NO.: \_\_\_\_\_

**LOGGING INFORMATION**

Operator(s): D.R. S. McCallough  
 Equipment address: DPC, Denver, Colorado  
 Logger type: Well Resistor No. 9-5261X  
 Tool type: \_\_\_\_\_  
 Tool length, cable to bit: \_\_\_\_\_ ft  
 Calibration: See log  
 Logging speed: 20 ft/min up down  
 Log vert. scale: 10 ft/in

**WELL INFORMATION**

Well No. (USGS): \_\_\_\_\_  
 Other: 75-1122  
 Map or Aerial: \_\_\_\_\_  
 Site description: 11555E Sec. 4 T52N R 34W  
 Agency or Owner: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Altitude of L.S.: \_\_\_\_\_  
 Log interval: \_\_\_\_\_ ft Well ID: 574  
 Top log interval: \_\_\_\_\_ ft  
 Type of finish: \_\_\_\_\_ Above L.S.  
 Casing: Elev. of top \_\_\_\_\_ ft/in Below L.S.

**SINGLE POINT RESISTANCE**

Scale switch (range): \_\_\_\_\_ ohms Dial div. \_\_\_\_\_  
 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**

\_\_\_\_\_ Inch normal \_\_\_\_\_ Inch normal  
 (other resistivity) \_\_\_\_\_  
 Scale switch: \_\_\_\_\_ ohm-meters Scale switch: \_\_\_\_\_ ohm-meters  
 Position Pot.: \_\_\_\_\_ dial div. Position Pot.: \_\_\_\_\_ dial div.  
 Sensitivity Pot.: \_\_\_\_\_ dial div. Sensitivity Pot.: \_\_\_\_\_ dial div.  
 Actual scale: \_\_\_\_\_ ohm-chart div. (or) \_\_\_\_\_ ohm-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) \_\_\_\_\_ mV-chart div. (or) \_\_\_\_\_ full scale (circle as applicable)

**RECORDER SETTINGS**

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

**WELL INFORMATION (continued)**

Cement: From \_\_\_\_\_ to \_\_\_\_\_ type \_\_\_\_\_  
 Perf. interval(s) from \_\_\_\_\_ to \_\_\_\_\_ type \_\_\_\_\_  
 Open hole diameter: \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_  
 Fluid level: 452.5 ft/in Above \_\_\_\_\_  
 At \_\_\_\_\_ Top Log  
 Below \_\_\_\_\_  
 Fluid type: Water temp \_\_\_\_\_ °F, °C  
 Fluid resist.: \_\_\_\_\_ ohm-ft  
 Driller: Van Taylor & Son, Dalg. Co.  
 Address: \_\_\_\_\_  
 Type of rig: \_\_\_\_\_  
 Date started: \_\_\_\_\_ completed \_\_\_\_\_  
 Aquifer or formation: \_\_\_\_\_

NOTE: This log is not to be used to fulfill private contractual obligations.  
 Other data and logs available for this well: \_\_\_\_\_

