

Figure 44.--DRILL-HOLE NO. HAYG-8--continued

Spontaneous-Potential and Resistivity

**ELECTRIC LOG** STANDARD ELECTRIC LOG 1564  
CHART METERS/IN. 40/IN. 40

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: \_\_\_\_\_ DATE: 9-11-76 District or Project: \_\_\_\_\_  
 LOCATION: State: Ca County: \_\_\_\_\_ Town: \_\_\_\_\_ FILE LOCATION NO.: \_\_\_\_\_

**LOGGING INFORMATION** Well No.: \_\_\_\_\_  
 Operator(s): JERRY J. LEE Other: \_\_\_\_\_  
 Equipment address: 24100 15th Map or Quad: HAYG-8  
 Logger type: WRLM-COR No. 1003 Site description: C. 20 SW 1/4 Sec. 36, T42N, R13W  
 Tool type: WRLM-COR Foot length, cable head to measuring point: 31.10 in.  
 Calibration: \_\_\_\_\_ Agency or Owner: \_\_\_\_\_  
 Logging speed: 20 ft/min.  down  
 Log unit scale: 10 ft/in.  down

**WELL INFORMATION**  
 Address: \_\_\_\_\_  
 Altitude of L.S.: \_\_\_\_\_  
 Log R.P.: LAND SURFACE  
 Run log interval: \_\_\_\_\_ Well TD: \_\_\_\_\_  
 Top log interval: \_\_\_\_\_  
 Type of finish: \_\_\_\_\_  
 Casing Elev. of top: \_\_\_\_\_ Above L.S.  
 \_\_\_\_\_ Below

**SINGLE POINT RESISTANCE**  
 Scale switch (range): \_\_\_\_\_ ohms \_\_\_\_\_ dial div.  
 Position Pot. (base, zero, or suppression): \_\_\_\_\_ dial div.  
 Sensitivity Pot. (Span): \_\_\_\_\_ dial div.  
 Actual scale: \_\_\_\_\_ (full scale) (circle as applicable)

**RESISTIVITY**  
 Scale switch: 10 inch normal \_\_\_\_\_ inch normal  
 Scale switch: 20 ohm-meters \_\_\_\_\_ ohm-meters  
 Position Pot. \_\_\_\_\_ dial div.  
 Sensitivity Pot. \_\_\_\_\_ dial div.  
 Actual scale: 10 ohm-meters (chart div. for) \_\_\_\_\_ (full scale) (circle as applicable)  
 \_\_\_\_\_ (chart div. for) \_\_\_\_\_ (full scale) (circle as applicable)

**SPONTANEOUS POTENTIAL**  
 Scale switch: 200 mV \_\_\_\_\_ mV  
 Position Pot. \_\_\_\_\_ dial div.  
 Sensitivity Pot. \_\_\_\_\_ dial div.  
 Actual scale: 200 mV (chart div. for) \_\_\_\_\_ (full scale) (circle as applicable)

**RECORDED SETTINGS**  
 CH 1 \_\_\_\_\_ CH 2 \_\_\_\_\_ CH 3 \_\_\_\_\_  
 Position Pot. \_\_\_\_\_  
 Sensitivity Pot. \_\_\_\_\_  
 Run No. \_\_\_\_\_ of \_\_\_\_\_

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

Remarks: \_\_\_\_\_

