

Figure 31.--DRILL-HOLE NO. HAY-2--continued

Natural Gamma

<p><b>NUCLEAR LOG</b>                  State <u>California</u> Date <u>11-2-76</u>                  County <u>Butte</u> File Location No. _____</p>		<p>U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION                  DISTRICT OFFICE                  _____</p>	
<p><b>LOGGING INFORMATION</b></p> Operator(s) <u>W.D.S. Scallan</u> Equipment Address <u>100 West 10th St</u> Logger type <u>Well Logging</u> No. <u>2-21604</u> Tool type <u>GC</u> Detector type <u>scintillation</u> Source size _____ Source type _____ Tool length, cable head to detector <u>147</u> ft Collimator <u>5/8" dia</u> Logging speed <u>70</u> f/min Log vert. scale <u>10</u> f/in		<p><b>WELL INFORMATION</b></p> Well No. (depth) _____ Driller <u>W.D.S. Scallan</u> Well No. (depth) _____ Agency or Owner <u>California Dept. of Water Resources</u> Address _____ Altitude of L.S. <u>7500</u> ft Log M.P. <u>6.5</u> Log TO <u>0.100</u> ft 2nd log interval _____ ft Well TO <u>280</u> ft Top log interval _____ ft Type of Fracture _____ Casing size of top _____ f/in Above L.S. _____ Below _____	
<p><b>MODULE SETTINGS</b></p> Scale switch (rate of counts) <u>1/500</u> (short div) (or) _____ (full scale) (circle or spotcheck) T.C. switch _____ Position Pot. (base, zero, or suppression) <u>1/2</u> Dial Div. Sensitivity Pot. (gain) <u>10</u> Dial Div. Discrimination Pot. _____ Dial Div. Pulse pulse _____ Output switch <u>normal</u> (reverse) _____ Actual scale _____ (circle as spotcheck)		<p><b>RECORDER SETTINGS</b></p> Position Pot. _____ Ch 1 _____ Ch 2 _____ Ch 3 _____ Sensitivity Pot. _____ Run No. _____ of _____ Remarks: _____ _____ _____	
<p><b>PERF. INTERVALS</b></p> Perf. Interval(s) from _____ to _____ Open hole diameter _____ Fluid level <u>215</u> f/in Above _____ Below _____ Fluid type <u>water</u> Field water _____ Driller <u>W.D.S. Scallan</u> Address <u>100 West 10th St</u> Type of Fracture _____ Date started <u>11-2-76</u> completed <u>11-2-76</u> Remarks or Restrictions _____		<p>NOTE: This log is not to be used to fulfill private contractual obligations.                  Other data and logs available for this well _____</p>	

