

Figure 30.--DRILL-HOLE NO. HAY-1--continued

Natural Gamma

<p>WELLER LOG</p> <p>TYPE: <i>Natural Gamma</i> DATE: <i>7-2-76</i></p> <p>LOCATION: State <i>Colorado</i> County <i>Huerfano</i> Town _____ FILE LOCATION NO. _____</p>		<p>U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION</p> <p>District or Project: _____</p>	
<p>LOGGING INFORMATION</p> <p>Operator(s) <i>P.B. Trench</i></p> <p>Equipment Address: _____</p> <p>Logger type: <i>API</i> No. <i>2-252008</i></p> <p>Tool type: _____</p> <p>Detector type: <i>ROTATION</i></p> <p>Source type: _____</p> <p>Source size: <i>C1</i></p> <p>Source operation: _____</p> <p>Tool length, cable head to detector: <i>107</i> ft. in</p> <p>Calibration: <i>See log</i> cps</p> <p>Logging speed: <i>12</i> ft/in</p> <p>Log vert. scale: <i>12</i> ft/in</p>		<p>WELL INFORMATION</p> <p>Well No. (USGS): _____</p> <p>Other: <i>HAY</i></p> <p>Map or Loc: <i>Huerfano</i></p> <p>Site description: _____</p> <p>Agency or Owner: <i>FEDERAL BUREAU OF SURVEY</i></p> <p>Address: _____</p> <p>Altitude of S.S.: _____</p> <p>Loc. M.F. <i>15</i> Sta. to <i>395</i> ft.</p> <p>8th log interval: _____ ft. Well TD: <i>360</i> ft.</p> <p>Top log interval: _____</p> <p>Type of finish: _____</p> <p>Casing: Elev. of top _____ ft/in Above C.S.</p>	
<p>MODULE SETTINGS</p> <p>Scale switch (rate or counts): <i>0-5000</i> (short div. for API full scale) (circle as applicable)</p> <p>T.C. switch: <i>4</i> sec.</p> <p>Position Pot. (base, zero, or suppression): <i>10</i> Dial Div.</p> <p>Sensitivity Pot. (span): <i>60</i> Dial Div.</p> <p>Discrimination Pot.: <i>10</i> Dial Div.</p> <p>Input gain: <i>12</i> (normal) (circle as applicable)</p> <p>Output switch: <i>normal</i> (reverse) (circle as applicable)</p> <p>Actual scale: _____ cps (short div. for API full scale) (circle as applicable)</p>		<p>I.D. _____ from _____ to _____ type _____</p> <p>O.D. _____ from _____ to _____ type _____</p> <p>Cement: from _____ to _____</p> <p>Prof. interval: from _____ to _____ type _____</p> <p>Open hole diameter: from _____ to _____</p> <p>Fluid level: <i>346</i> ft/in. Above _____ Below _____</p> <p>Fluid type: <i>WTG</i></p> <p>Fluid resistivity: _____</p> <p>Driller: <i>James E. Soren</i></p> <p>Address: _____</p> <p>Type of log: <i>API</i> (circle as applicable)</p> <p>Date started: <i>6/24/76</i> completed <i>7/2/76</i></p> <p>Aquifer or formation: _____</p> <p>NOTE: This log is not to be used to fulfill private contractual obligations.</p> <p>Other data and logs available for this well: _____</p>	
<p>RECORDER SETTINGS</p> <p>Position Pot.: Ch 1 _____ Ch 2 _____ Ch 3 _____</p> <p>Sensitivity Pot.: _____</p> <p>Run No. _____ of _____</p> <p>Remarks: <i>See constantly recorded</i></p>			

