Figure 19.--Neutron log of drill-hole DM-D31

Hole location: 1,100 FNL, 100 FEL, sec. 1, T. 15 N., R. 91 W., 6th P.M., Carbon County, Wyoming

Collar elevation: 7,123 ft

Date drilled: Oct. 31-Nov. 1, 1977

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

Casing: 6-in. plastic, 0-6 ft

Drilling fluids: air, 0-300 ft; air and water, 300-740 ft

Depth determined by driller: 740 ft

Water level: 206 ft

Logged depth: 739 ft

Detector type: scintillation

Time constant: 4 sec

Source type: Am-Be

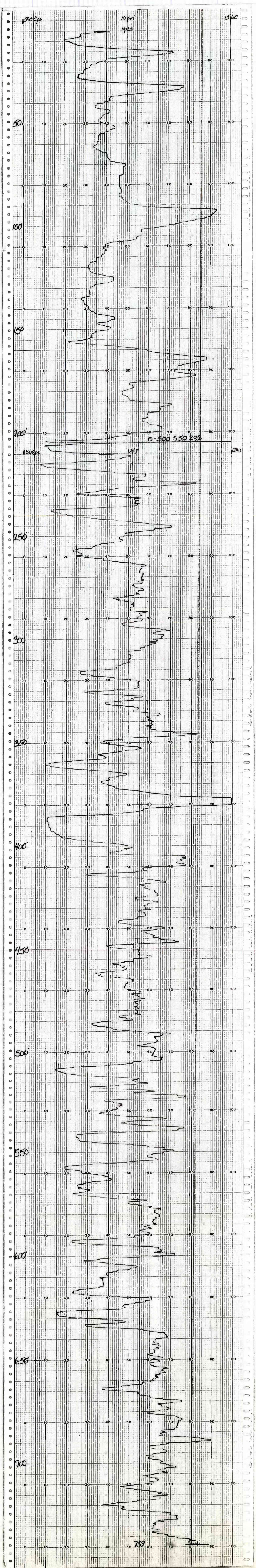
Source size: 3 curies

Source-to-detector spacing: 16 in.

Logging speed: 17 ft/min

Calibration: see log

Logged by: R. McCullough

Logger unit: Well Reconnaissance W-236265

Date logged: Nov. 1, 1977