Figure 71.—Natural gamma log of well DM-056

Well location: 1220 ENE, 1140 WSW, sec. 1, T. 12 S, R. 98 W, SD, NE 1/4

Casing elevation: 6,117 ft

Date drilled: Nov. 3-7, 1957

Open-hole diameter: 13-5/8 in.

Casing: 6-in. plastic, 4-4 ft

Drilling fluids: air, 5138 ft

Air and water, 150-628 ft

Depth determined by drillers: 628 ft

Water level: 23.4 ft

Logged depths: 489 ft

Detection type: natural gamma

Time constant: 4 sec

Logging speed: 15 ft/min

Calibration: see log

Logged by: E. Merchant

Logged unit: SD Natural Gamma-DM-056

Date logged: Nov. 8, 1957