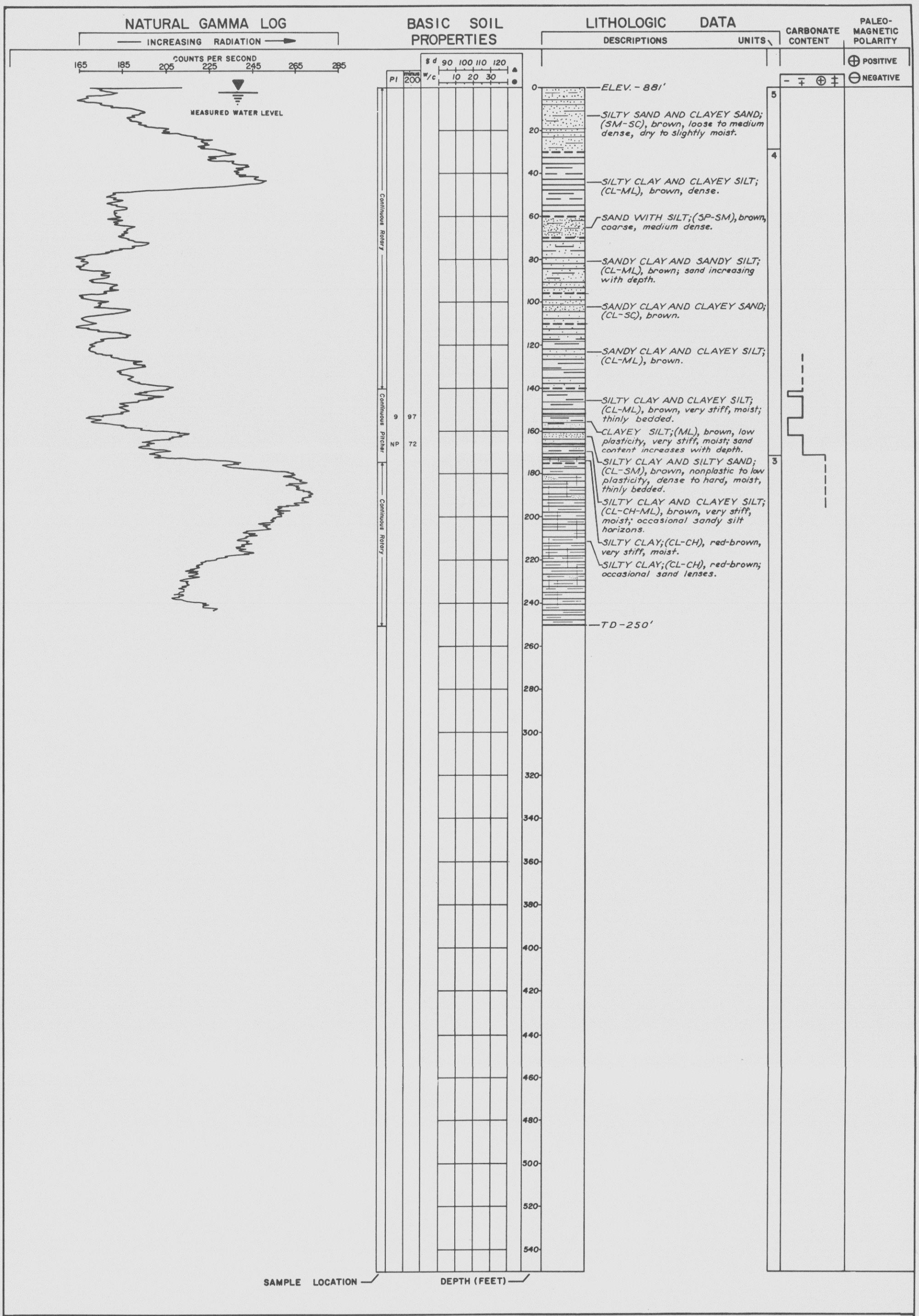

SYMBOL EXPLANATION

ENGINEERING PARAMETERS

PI	*plasticity index*	ASTM: D 422 (1972)
minus 200	*percent passing #200 sieve*	ASTM: D 423
W/C	*percent moisture*	ASTM: D 424 (1971)
γd	*dry density*	ASTM: D 2216-71

SAMPLE TYPE

- *Drive Sample*
- *Pitcher Tube Sample*
- 95 — *NX Core, No. Indicates % Recovery*
- 63 — *Standard Penetration Test, "N" value* ASTM: D 1586-67

CARBONATE CONTENT

- — *No Reaction*
- ∓ — *Slightly Reactive*
- ⊕ — *Moderately Reactive*
- ‡ — *Highly Reactive*

(based on sample reaction to a 10% HCl solution)

UNITS

Units column refers to general stratigraphic divisions identified within the basin sediments.

PALEOMAGNETIC POLARITY

Inclination of remnant magnetic vector in general agreement with (⊕) or opposition to (⊖) the present magnetic field.

- ⊖ — *Magnetic vector indeterminate*
- *Paleomagnetic Reversal* — R 126 / 10 827 □ — *depth* / *elevation*

DESCRIPTIONS

Lithologic descriptions were compiled from geologists' field logs, laboratory test data, and down-hole geophysics. Field logs were prepared in accordance with ASTM: D2488-69. Classifications based on laboratory test data are in accordance with ASTM: D2487-69. Rock descriptions follow procedures outlined in the QUARTERLY OF THE COLORADO SCHOOL OF MINES; *Volume 50, No. 1. Descriptions for rotary borings are based upon cuttings samples, geophysical logs and drillers' comments.*

LOG OF BORING PV-63