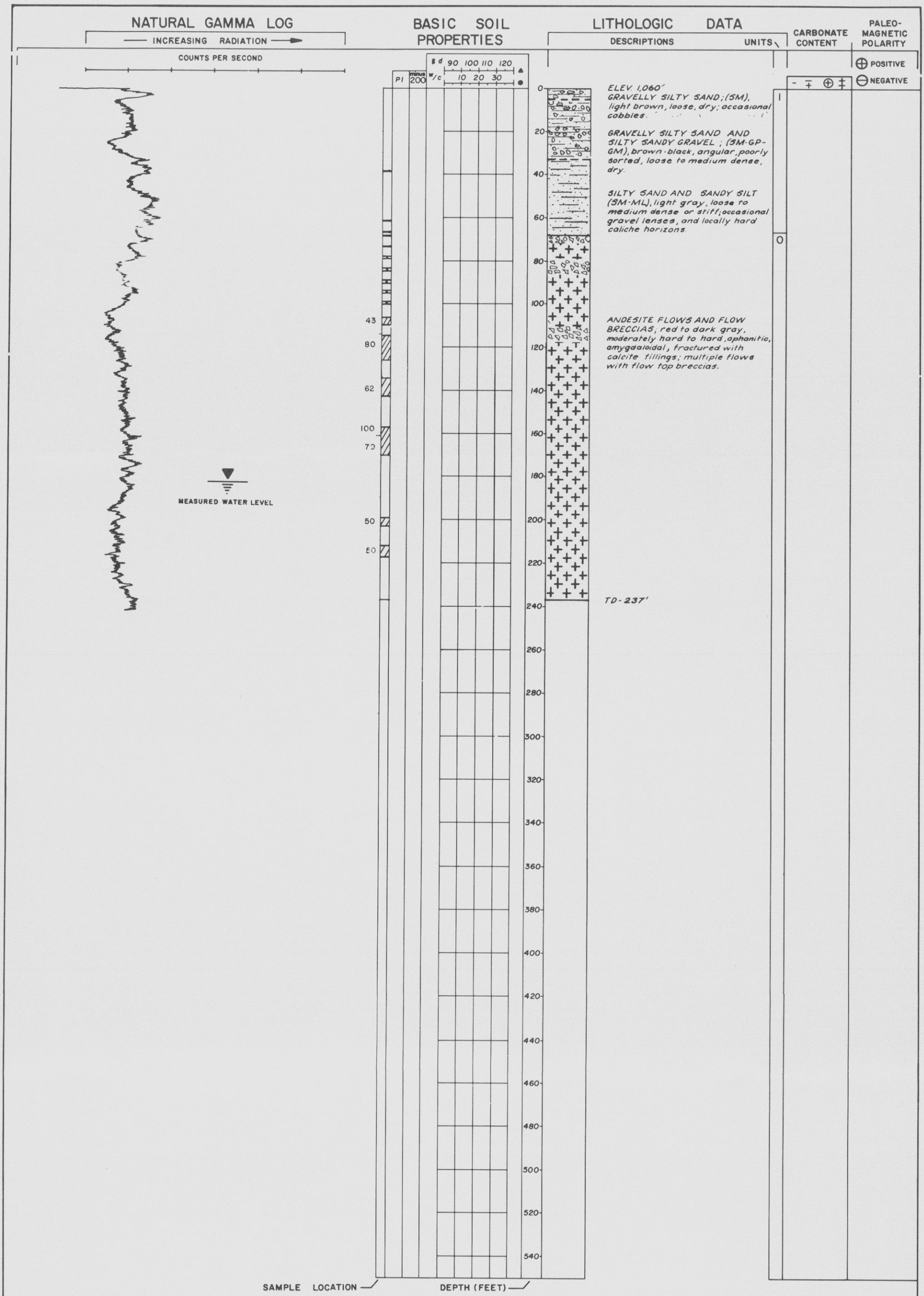

SYMBOL EXPLANATION

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-12