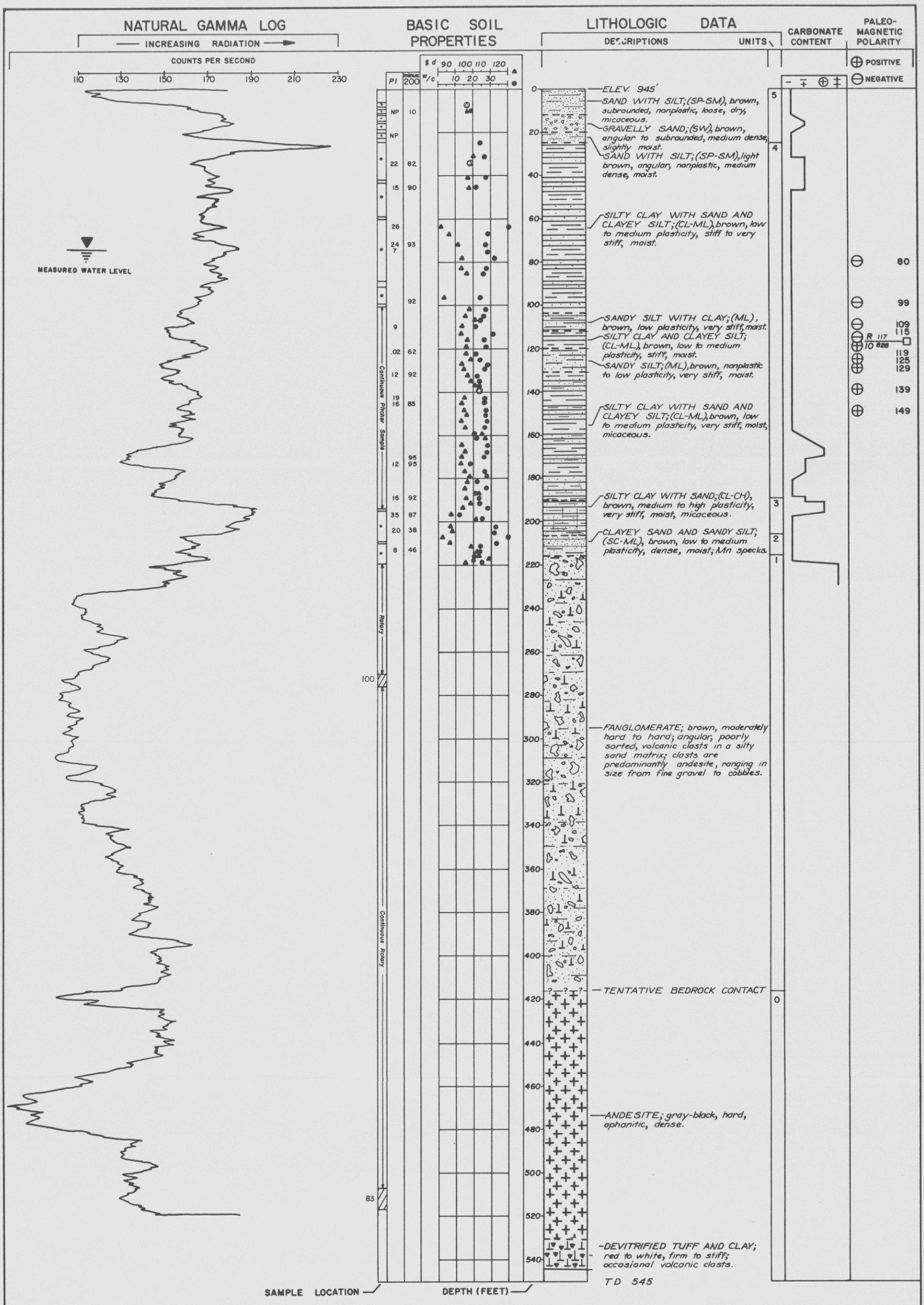

SYMBOL EXPLANATION

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 / 10 627 — 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-42