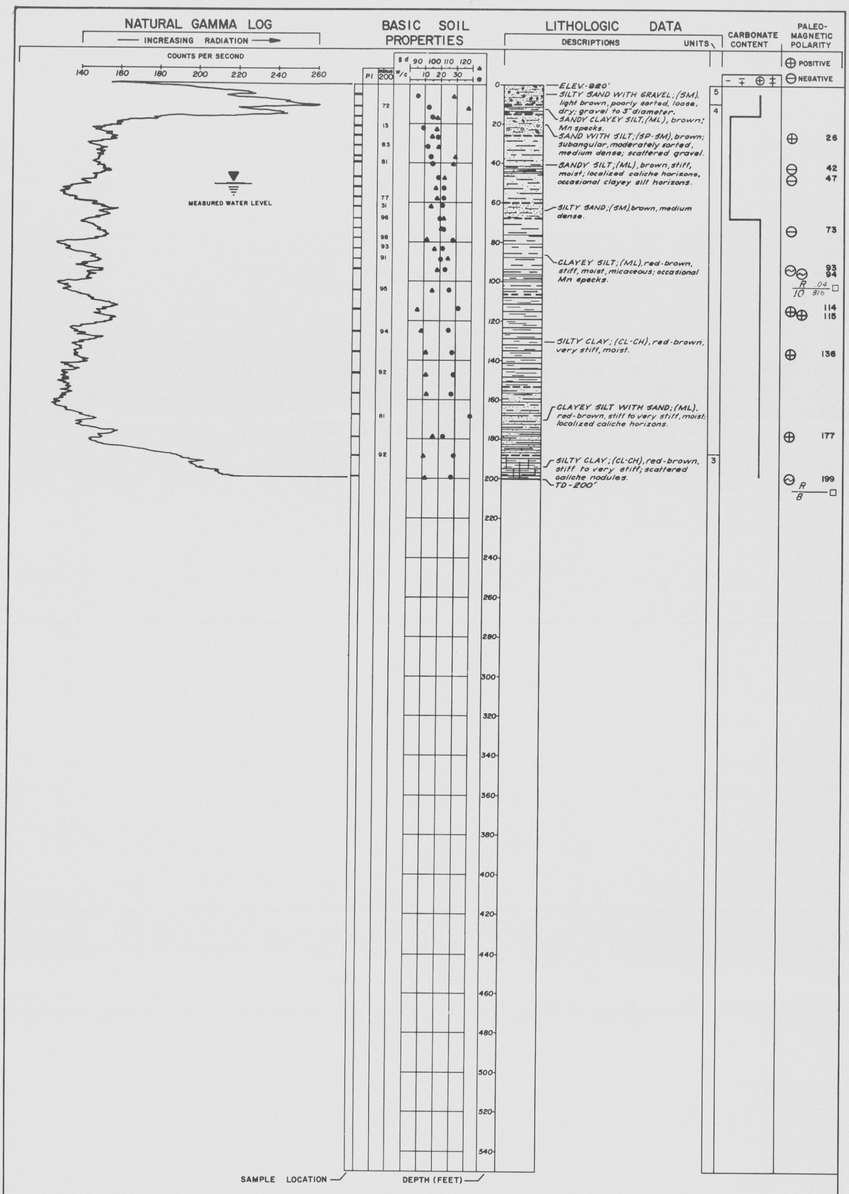

SYMBOL EXPLANATION

ENGINEERING PARAMETERS

PI — *plasticity index* — ASTM: D 423 (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 / 10 927 — *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-14