



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)
γ_d — dry density ASTM: D 2916-71
- 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 125 / IO 827 — depth / elevation
- DESCRIPTORS**
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-8