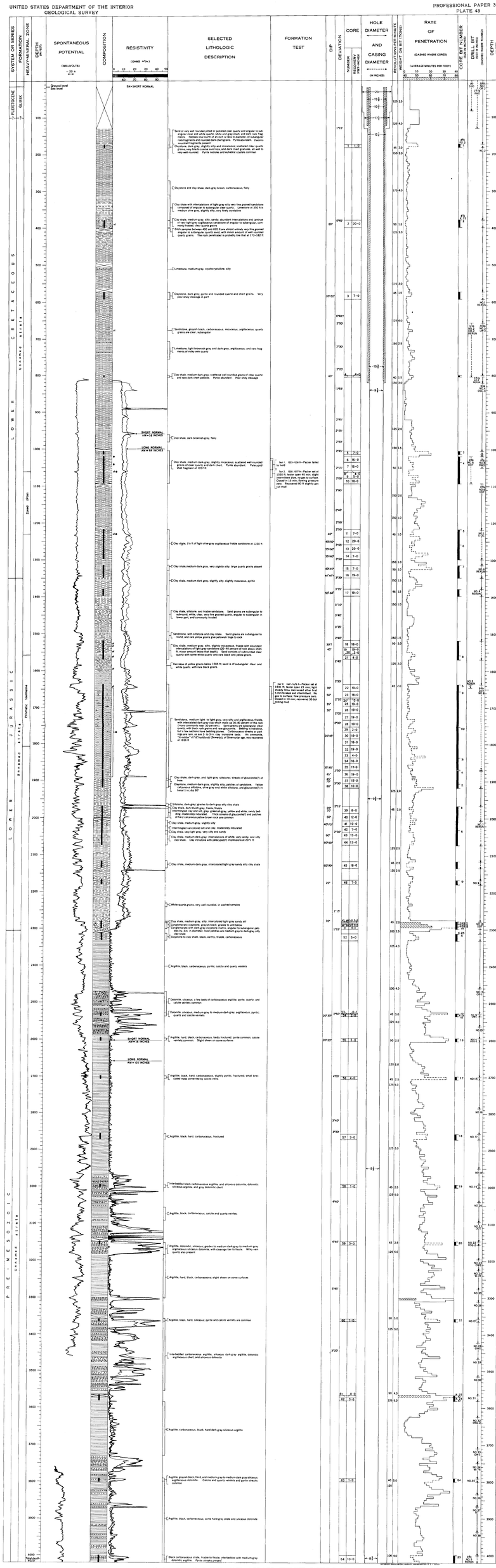

EXPLANATION

Gravel or conglomerate
Sandstone
Silty sandstone
Calcareous sandstone
Siltstone
Sandy siltstone
Calcareous siltstone
Clay shale or claystone
Sandy clay shale or claystone
Silty clay shale or claystone
Calcareous clay shale or claystone
Limestone
Argillite
Siliceous dolomite and siliceous argillaceous dolomite
Cored interval
No samples recovered
Oil show
Very fine grained
Fine grained
Coarse grained
AM Electrode spacing

BIT SYMBOLS

DRILL BITS

S-3C Globe S-3C
L-W-3 Hughes LW-3
OSC-3 Hughes OSC-3
OSQ-2 Hughes OSQ-2
OWS Hughes OWS
H-7R Hughes H-7R
RHO Reed hole opener
RT Reed T-rock
SHO Security hole opener
OB-1 Security OB-1
OB-2 Security OB-2
DDT Smith DDT

CORE BITS

K-2A Reed K-2A hard formation
K-2S Reed K-2S soft formation
PD-2 Reed wire line PD-2

Location: Lat. 71°15'00" N. Long. 156°28'06" W.
Elevation: Kelly bushing 17.2 feet; Ground 3.8 feet
Spudded: October 21, 1951
Completed: January 14, 1952
Total depth: 4000 feet
Status: Dry and abandoned

Drilling and engineering data compiled from records of Arctic Contractors.

Electric log by Schlumberger Well Surveying Corporation.

All depths are measured from the top of the kelly bushing.

Colors were determined by comparison of dry samples with the National Research Council Rock Color Chart, 1948.

GRAPHIC LOG OF AVAK TEST WELL 1

Logged by Florence R. Collins