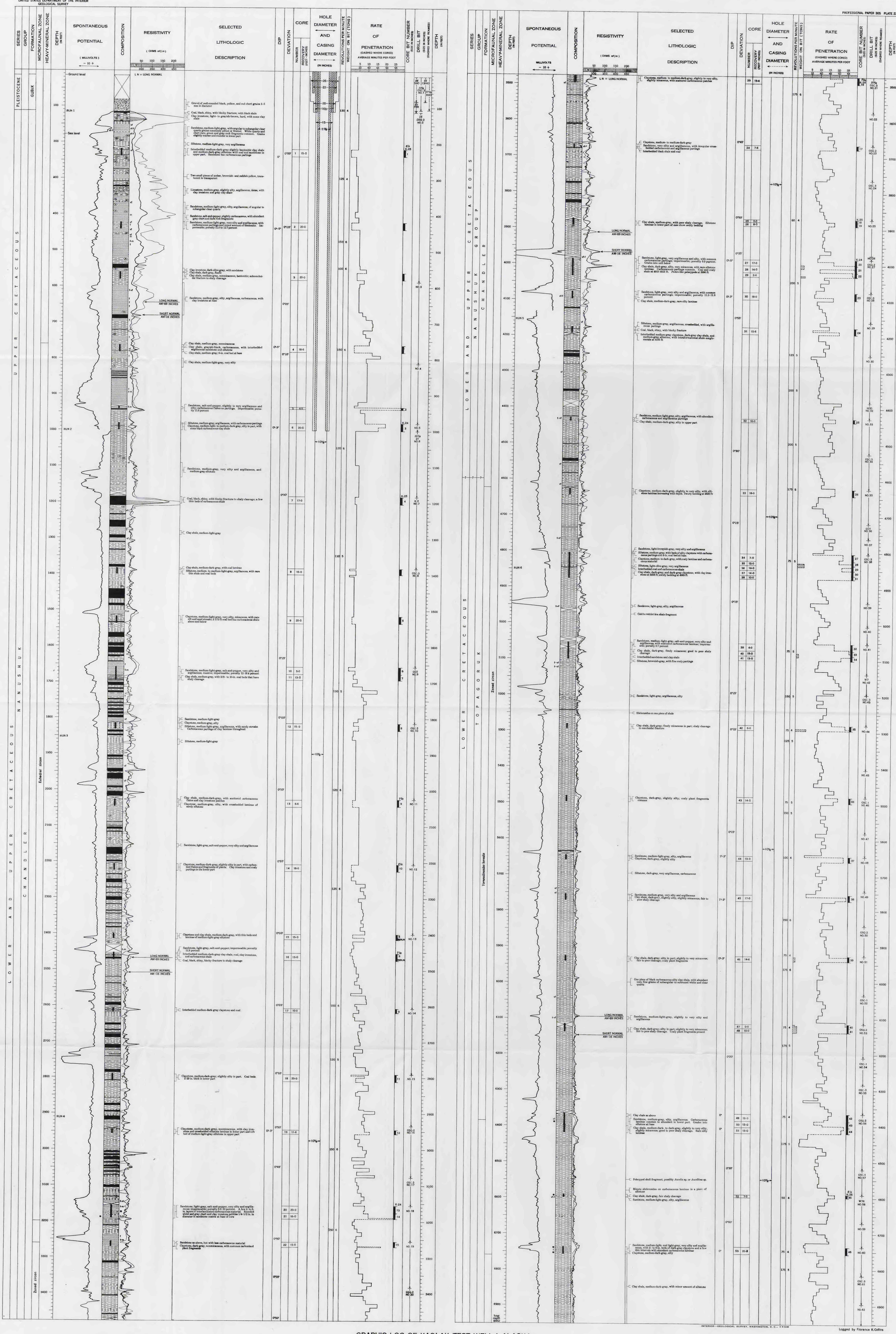

EXPLANATION

Gravel
Sandstone
Calcareous sandstone
Siltstone
Calcareous siltstone
Clay shale or claystone
Calcareous clay shale or claystone
Clay ironstone
Coal
Limestone
Cored interval
No samples recovered

Oil show
vf Very fine grained
f Fine grained
m Medium grained
AM Electrode spacing

BIT SYMBOLS

DRILL BITS

CBHO Crum Brainard hole opener
HOD Hughes OD
OSC-1 Hughes OSC-1
OSC-3 Hughes OSC-3
OSQ-2 Hughes OSQ-2
W7 Hughes W7
W7R Hughes W7R
RHO Reed hole opener
2T Reed 2 T
SHO Security hole opener
PBR Security PBR hole opener
DDT Smith DDT
K-2 Smith K2

CORE BITS

K-24 Reed K-24 hard formation
K-25 Reed K-25 soft formation

Location: Lat 69°56' N. Long 160°14'51" W.
Elevation: Kelly bushing 178 feet Ground 164 feet
Spudded: July 21, 1951
Completed: November 12, 1951
Total depth: 6952 feet
Status: Dry and abandoned

Drilling and engineering data supplied by Arctic Contractors

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

Electric log by Schlumberger Well Surveying Corporation

All depths are measured from the top of the kelly bushing

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—

Logged by Florence R. Collins

GRAPHIC LOG OF KAOLAK TEST WELL 1, ALASKA