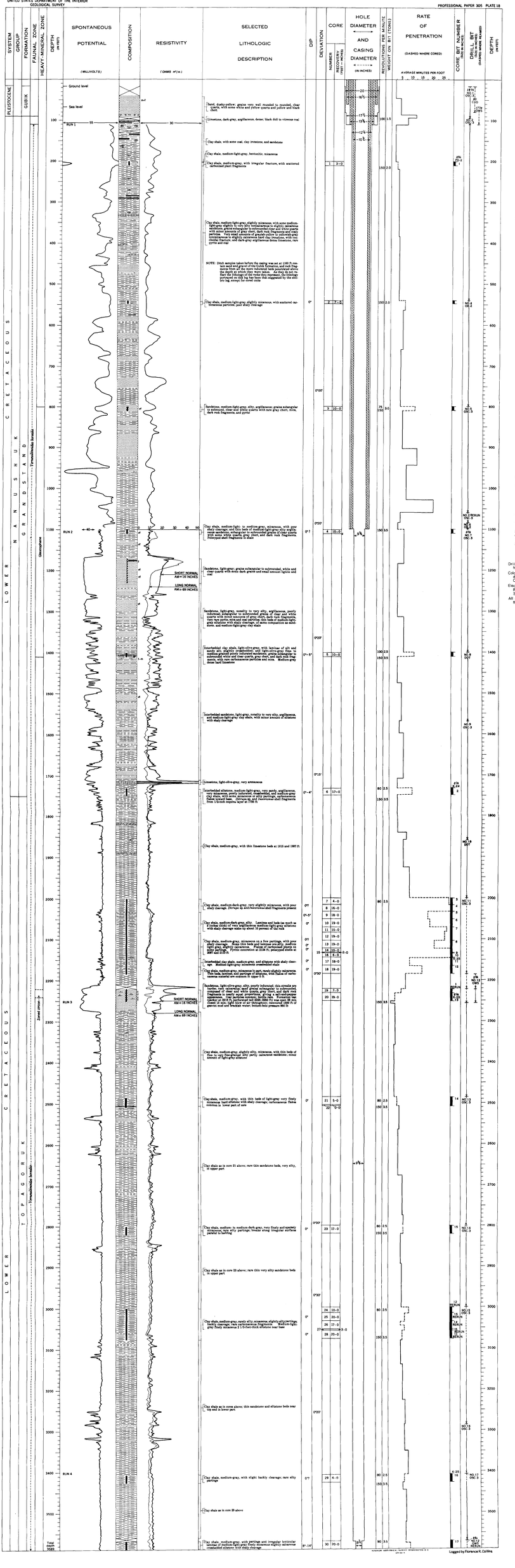

GRAPHIC LOG OF EAST TOPAGORUK TEST WELL 1, ALASKA

EXPLANATION

Conglomerate
Sandstone
Silty sandstone
Calcareous sandstone
Siltstone
Sandy siltstone
Clay shale or claystone
Sandy clay shale or claystone
Silty clay shale or claystone
Clay ironstone
Coal or carbonaceous material
Limestone
Sandy limestone
Bentonite
Cored interval
Sidewall cores
No samples recovered

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

BIT SYMBOLS

DRILL BITS

CRWO Crum Brainard Hole Opener
OSC-3 Hughes OSC-3
OWS Hughes OWS
OB-2 Security OB-2
DDT Smith DDT

CORE BITS

No.1—Reed PD-2, hard formation, wire line, 8¾ inch
No.2, 3, 4, 5, 6, 8, 9, 10 — Reed K-24, hard formation, 8¾ inch
No.7—Reed K-24, hard formation, No.11, 12, 13, 14, 15, 16, 17 — Reed K-25, soft formation

Location: Lat 70°34'31.5" N.
Long 159°22'38" W.
Elevation: Kelly bushing 67 feet
Ground 50 feet
Spudded: February 18, 1961
Completed: April 16, 1961
Total depth: 3589 feet
Status: Dry and abandoned

Drilling and engineering data compiled from records of Arctic Contractors

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

Electric log Run 1 made with Widco Logger. Runs 2, 3 and 4 by Schlumberger Well Surveying Corporation

All depths are measured from the top of the kelly bushing

Logged by Florence R. Collins