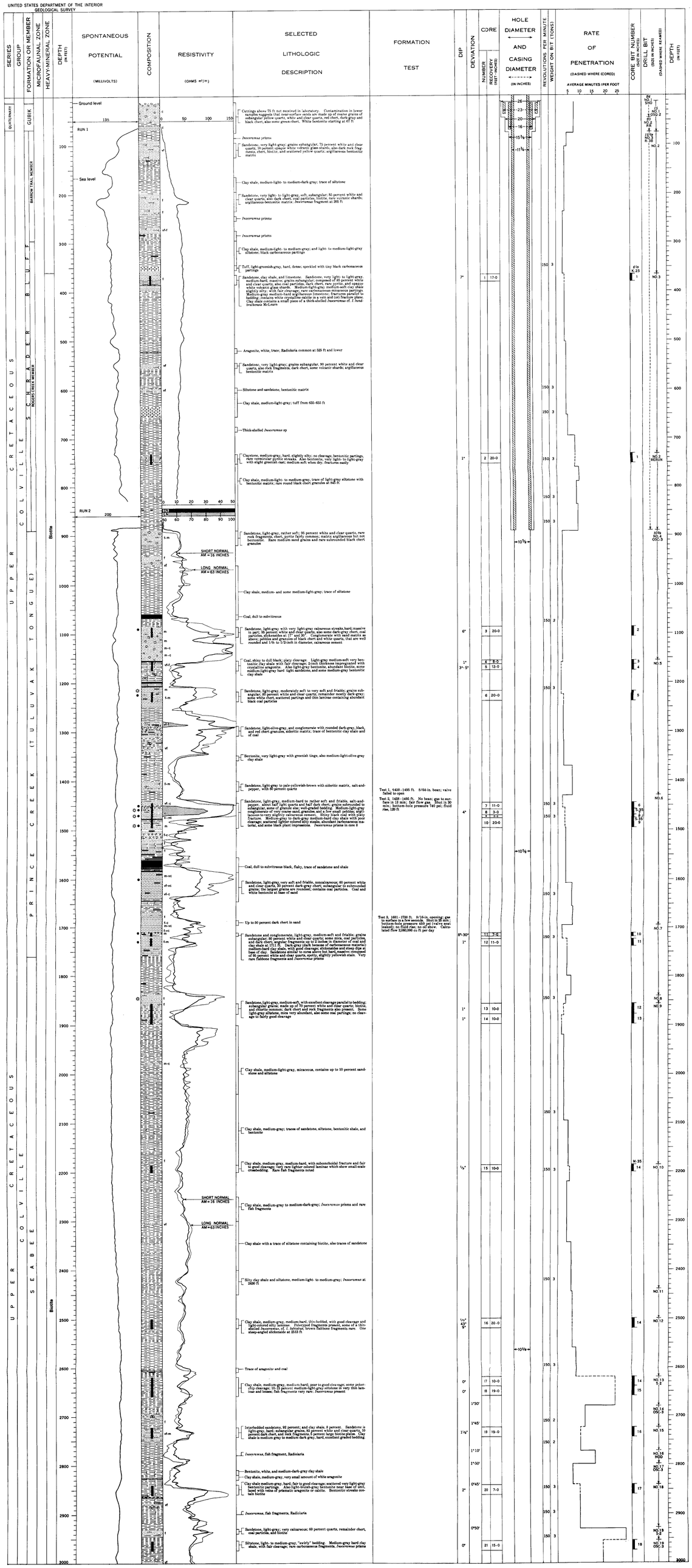

EXPLANATION

- Conglomerate
- Sandstone
- Silty sandstone
- Calcareous sandstone
- Siltstone
- Sandy siltstone
- Calcareous siltstone
- Claystone or clay shale
- Sandy claystone or clay shale
- Silty claystone or clay shale
- Calcareous claystone or clay shale
- Clay ironstone
- Coal or carbonaceous material
- Limestone
- Bentonite
- Tuff
- Cored interval
- No samples recovered
- Oil show
- Gas show
- Very fine grained
- Fine grained
- Medium grained
- Coarse grained
- Very coarse grained
- AM — Electrode spacing

BIT SYMBOLS

DRILL BITS

- HOD — Hughes OD
- OSC-3 — Hughes OSC-3
- OSO-2 — Hughes OSO-2
- RR — Reed reamer
- R-38 — Reed reamer type 38
- SHO — Security hole opener
- DDT — Smith DDT
- S-2 — Smith type 2

CORE BITS

- J — Hughes type J
- M-35 — Hughes M-35
- S-35 — Hughes S-35
- K-24 — Reed K-24, hard formation
- K-25 — Reed K-25, soft formation

Location: Lat 69°26'46" N.
Long 151°28'06" W.
Elevation: Kelly bushing 156 feet
Ground 144 feet
Soudded: May 20, 1951
Completed: August 11, 1951
Total depth: 6000 feet
Status: Gas well, plugged 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 Wildco Logger. Runs 2 and 3 by Schlumberger Well Surveying Corporation

All depths are measured from the top of the kelly bushing

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.
WR 56-4

Logged by Florence M. Robinson

GRAPHIC LOG OF GUBIK TEST WELL 1, ALASKA