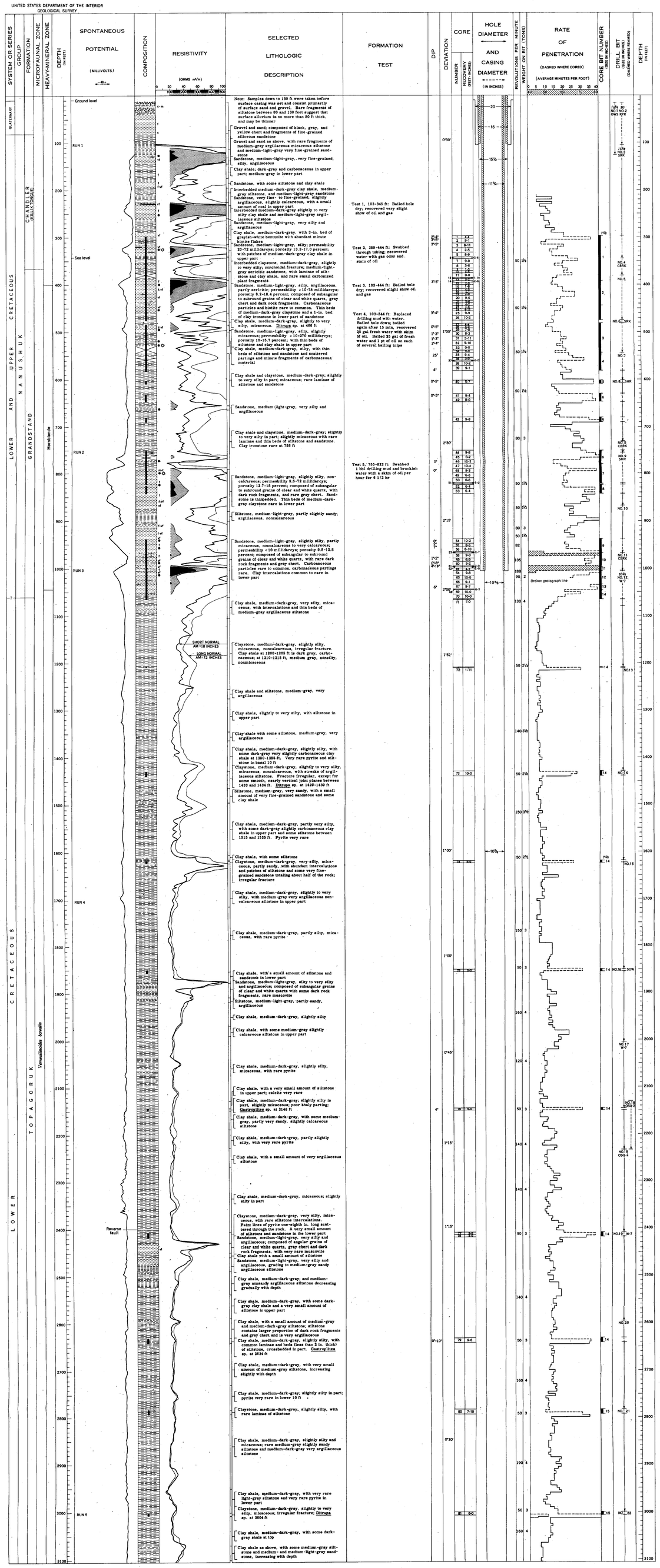

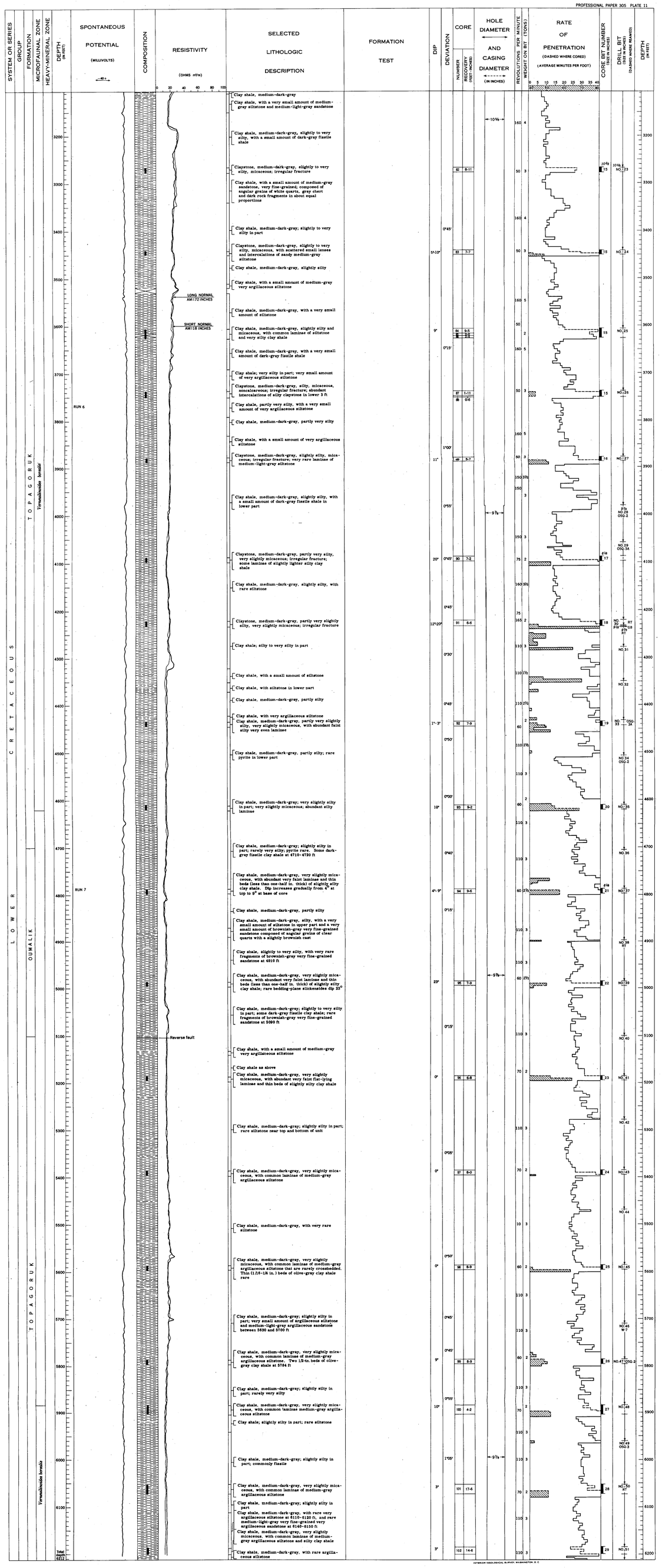

EXPLANATION

Gravel
Sandstone
Silty sandstone
Calcareous sandstone
Siltstone
Sandy siltstone
Clay shale or claystone
Silty clay shale or claystone
Clay ironstone
Coal or carbonaceous material
Bentonite
Cored interval
No samples recovered
Oil show
Gas show
Very fine grained
Fine grained
Medium grained
Coarse grained
AM Amplitude
OM Electrode spacing

BIT SYMBOLS

DRILL BITS

CBRK Crum Brainard rock
GB Globe basket
OSO-2 Hughes OSO-2
OSO-3A Hughes OSO-3A
OWS Hughes OWS
W-7 Hughes W-7
RPR Reed pilot reamer
RT Reed T
SOW Security OW
SRK Security rock
SHR Smith hard formation reamer

CORE BITS

NOS. 1-16 A-1 wire line
NOS. 17-29 Hughes type J

Location	Lat 69°23'04"N., Long 152°06'01"W.
Elevation	Kelly bushing 342 feet; Ground 333 feet
Spudded	June 25, 1947
Completed	December 12, 1947
Total depth	6212 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

GRAPHIC LOG OF UMIAT TEST WELL 2

Logged by Florence P. Rucker