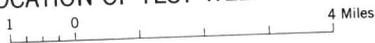
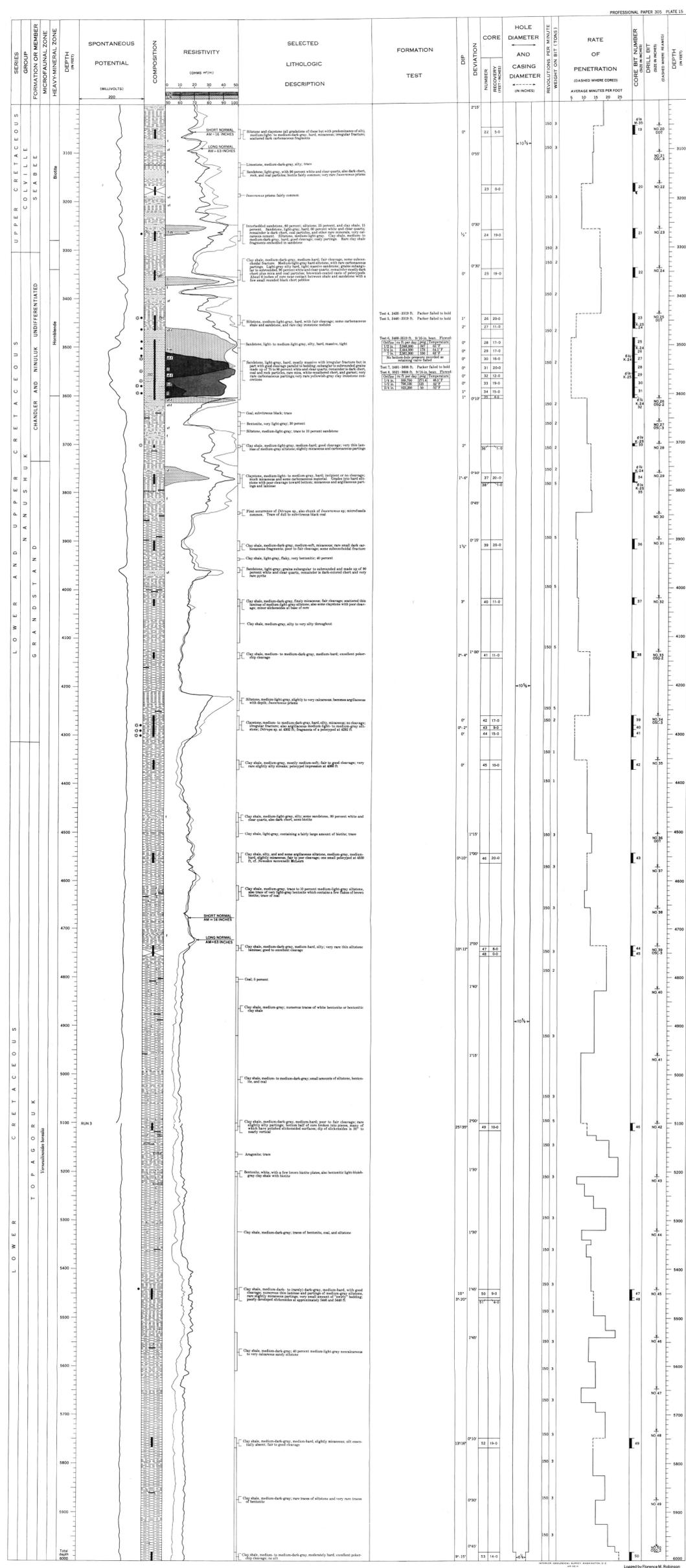
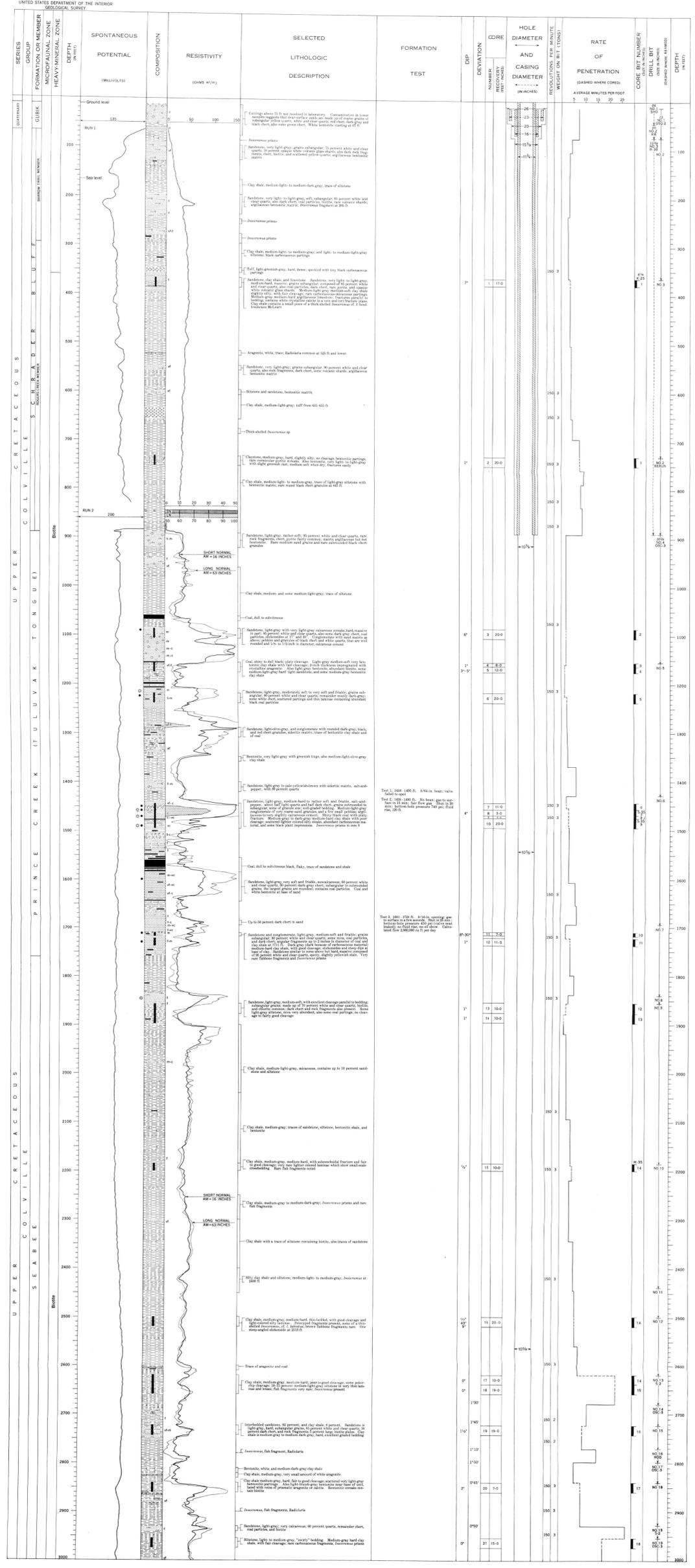


STRUCTURE MAP SHOWING LOCATION OF TEST WELLS ON THE GUBIK ANTICLINE, ALASKA





EXPLANATION

Conglomerate
 Sandstone
 Silty sandstone
 Calcareous sandstone
 Silty siltstone
 Sandy siltstone
 Calcareous siltstone
 Claystone or clay shale
 Silty claystone or clay shale
 Calcareous claystone or clay shale
 Clay siltstone
 Coal or carbonaceous material
 Limestone
 Dolomite
 Bentonite
 Core 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
 Hughes OS-3
 Hughes OSQ-2
 Reed reamer
 Reed reamer type 38
 Reed reamer type 38
 Smith DDT
 Smith type 2

CORE BITS

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

Location: Lat 60°34' N, Long 151°28' W
 Elevation: Fully casing 566 feet
 Ground 164 feet
 May 01, 1951
 Completed: August 11, 1951
 Total depth: 5200 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 Wisco Logger, Run 2 and 3 by Schlumberger Well Surveying Corporation. All depths are measured from the top of the Kelly casing.

Logged by Florence M. Robinson

GRAPHIC LOG OF GUBIK TEST WELL 1, ALASKA

