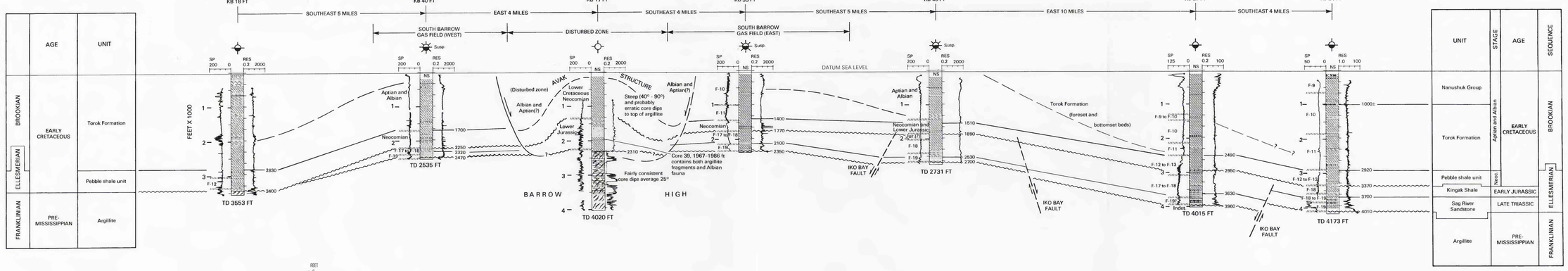
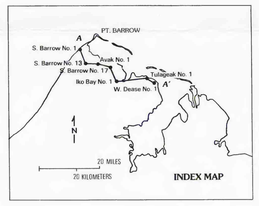
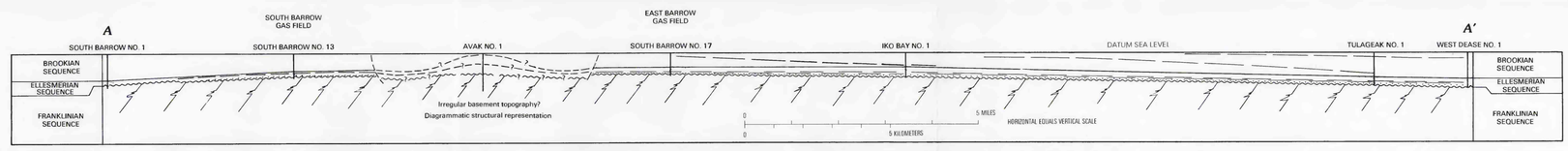
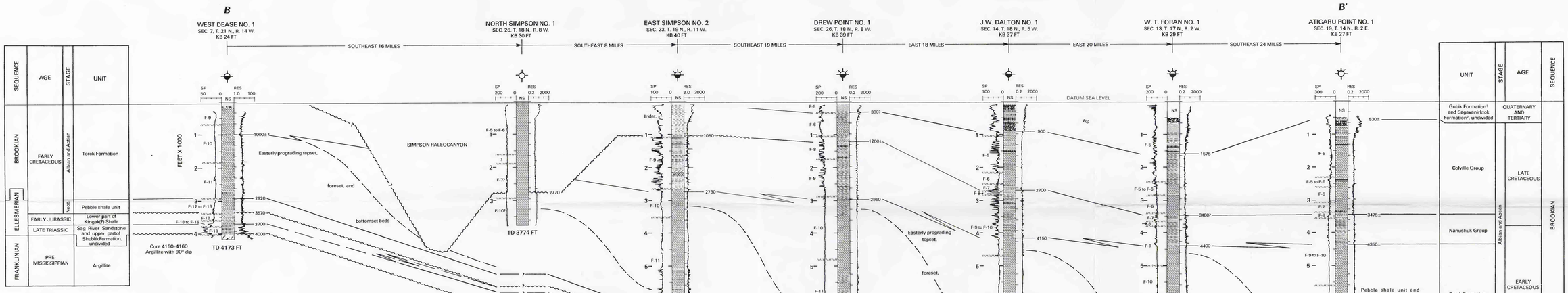
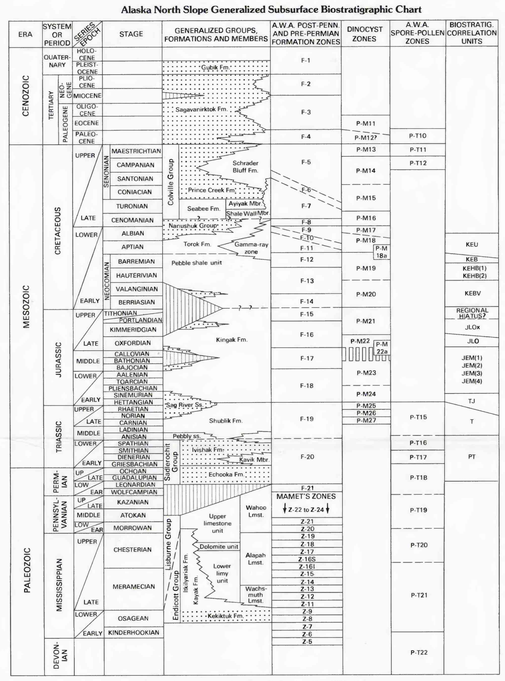


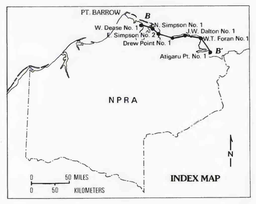


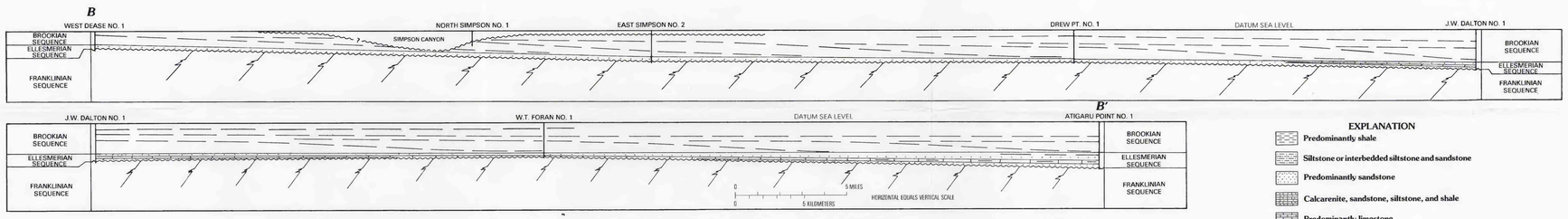


A–A′ CORRELATES THE FOLLOWING WELL LOGS: SOUTH BARROW NO. 1, SOUTH BARROW NO. 13, AVAK NO. 1, SOUTH BARROW NO. 17, IKO BAY NO. 1, TULAGEAK NO. 1, AND WEST DEASE NO. 1









B–B′ CORRELATES THE FOLLOWING WELL LOGS: WEST DEASE NO. 1, NORTH SIMPSON NO. 1, EAST SIMPSON NO. 2, DREW POINT NO. 1, J.W. DALTON NO. 1, W.T. FORAN NO. 1, AND ATIGARU POINT NO. 1

EXPLANATION

- Predominantly shale
- Siltstone or interbedded siltstone and sandstone
- Predominantly sandstone
- Calcarenite, sandstone, siltstone, and shale
- Predominantly limestone
- Predominantly clastic rocks with coal beds
- Argillite and nonmarine clastic rocks
- Approximate unit boundary
- Correlation line
- Unconformity
- Generalized facies boundary
- Foraminiferal zone boundary

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA—1988

CORRELATION SECTIONS *A–A′* AND *B–B′* ACROSS THE NORTHERN PART OF THE ARCTIC PLATFORM IN THE NATIONAL PETROLEUM RESERVE IN ALASKA