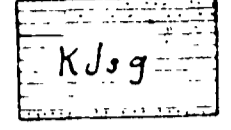
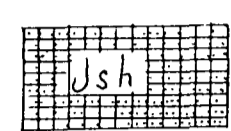
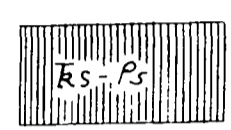
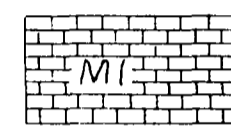
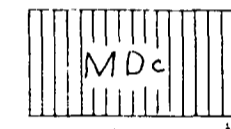




GENERAL GEOLOGIC MAP OF NEARSHORE SHELF

Submarine contour interval 50 feet


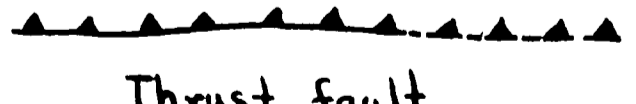
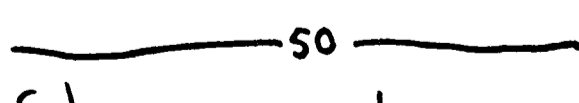
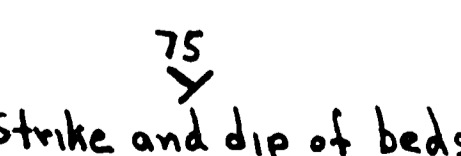
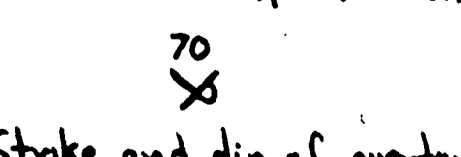
EXPLANATION

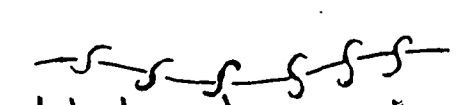
-  Grayish-black shale, siltstone, and fine-grained graywacke
-  Grayish-black shale
-  Shublik(?) formation (Rs) and Siksikuk(?) formation (Ps) undifferentiated
Chiefly argillite, limestone, chert and thin-bedded shale
-  Lisburne group
Chiefly limestone, locally cherty with interbeds of black chert
-  Clastic rocks undifferentiated
Consist of fine-grained quartzite and silty shale of Mississippian age and calcareous sandstone and shale of Devonian age(?)

JURASSIC (?) AND CRETACEOUS (?)
JURASSIC (?)
PERMIAN-TRIASSIC
MISSISSIPPIAN
DEVONIAN (?) - MISSISSIPPIAN
MESOZOIC
PALEOZOIC

- KJsg
Width of outcrop belt along shoreline dashed where concealed or interred
- - KJsg
 - ▼ - Jsh
 - - MI
 - ▲ - Rs-Ps
 - ◆ - MDc
 - - single sampling station at which outcrops of two lithologic units were located as indicated

Bottom sampling stations at which submarine outcrops were approximately located; dip and strike symbol included for outcrops located by divers

-  High-angle fault, showing dip dashed where approximately located; probable or doubtful where queried
-  Thrust fault
Saw-teeth on upper plate, dashed where approximately located.
-  Submarine contour
-  Strike and dip of beds
-  Strike and dip of overturned beds

 Scratch boundary, indicates general position of contact of submassed lithologic units

This map is preliminary and has not been edited or reviewed for conformity with US Geological Survey standards and nomenclature.