



EXPLANATION

- | | | |
|--------------------------------|--|--|
| Recent | | Artificial fill |
| | | Stream and swamp deposits |
| Pleistocene
Wisconsin stage | | Outwash 4
Chiefly sand and gravel |
| | | Clay
Contains some interbedded sand and gravel |
| | | Outwash 3
Chiefly sand and gravel |
| | | Outwash 2
Chiefly sand and gravel, some clay |
| | | Clayey till of Fresh Pond moraine |
| | | Outwash 1
Chiefly sand and gravel |
| | | Esker deposits
Coarse gravel and sand |
| | | Ground moraine deposits
Chiefly till |
| | | Outwash, undifferentiated
Chiefly sand and gravel |
| | | Outcrop or closely spaced outcrops |
| | | Contact
Dashed where approximately located |
| | | Gravel or sand pit |
| | | Quarry |
| | | Drill hole |
| | | cl Clay
sl Silt
s Sand
p Pebble gravel
c Cobble gravel
b Boulders |
| | | Axis of buried valley
Approximately located |
| | | Line of drill-hole section |
| | | Shot point of seismic survey |
| | | Line of seismic survey section |

QUATERNARY

Base map adapted from U.S.G.S. Wilmington, Reading, Lexington, Boston North, Newton, and Boston South quadrangles, Massachusetts

Geology by Newton E. Chute, 1944

**SURFICIAL GEOLOGIC MAP OF THE MYSTIC LAKES-FRESH POND BURIED VALLEY AREA
BETWEEN WILMINGTON AND CAMBRIDGE, MASSACHUSETTS**

