

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HAMPDEN QUADRANGLE
MASSACHUSETTS-CONNECTICUT
7.5 MINUTE SERIES (TOPOGRAPHIC)



EXPLANATION

Contours show the altitude of the bedrock surface. The position of the contours is based largely on data from wells and test holes supplemented by knowledge of the geologic history of the region.

The map shows the configuration of the bedrock surface if all unconsolidated earth materials were removed.

150

CONTOUR, In feet above mean sea level.
Hachures show closed depressions.

REFERENCES

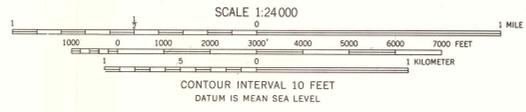
Colton, R.B., 1971, Surficial geologic map of the Hampden quadrangle, Massachusetts and Connecticut: U.S. Geol. Survey open-file report, 3 sheets.

Cushman, R.V., Baker, J.A., and Meikle, R.L., 1964, Records and logs of selected wells and test borings and chemical analyses of water in north-central Connecticut: Connecticut Water Resources Bull. 4, 27 p.

Petersen, R.G., and Maevsky, Anthony, 1962, Western Massachusetts area: Massachusetts Water Resources Comm. Basic-Data Rept. 6, Ground-Water Ser., 31 p.

Ryder, R.B., and Weiss, L.A., 1971, Hydrogeologic data for the upper Connecticut River basin, Connecticut: Connecticut Water Resources Bull. No. 25, 54 p.

Base from U.S. Geological Survey, 1958
Photorevision as of 1970
40 000-foot grids based on Massachusetts coordinate system,
mainland zone, and Connecticut coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in black



Compiled in part from data gathered in cooperation
with the Massachusetts Water Resources
Commission, Division of Water Resources and the
Connecticut Department of Environmental
Protection

**CONTOUR MAP OF THE BEDROCK SURFACE,
HAMPDEN QUADRANGLE,
MASSACHUSETTS — CONNECTICUT**

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