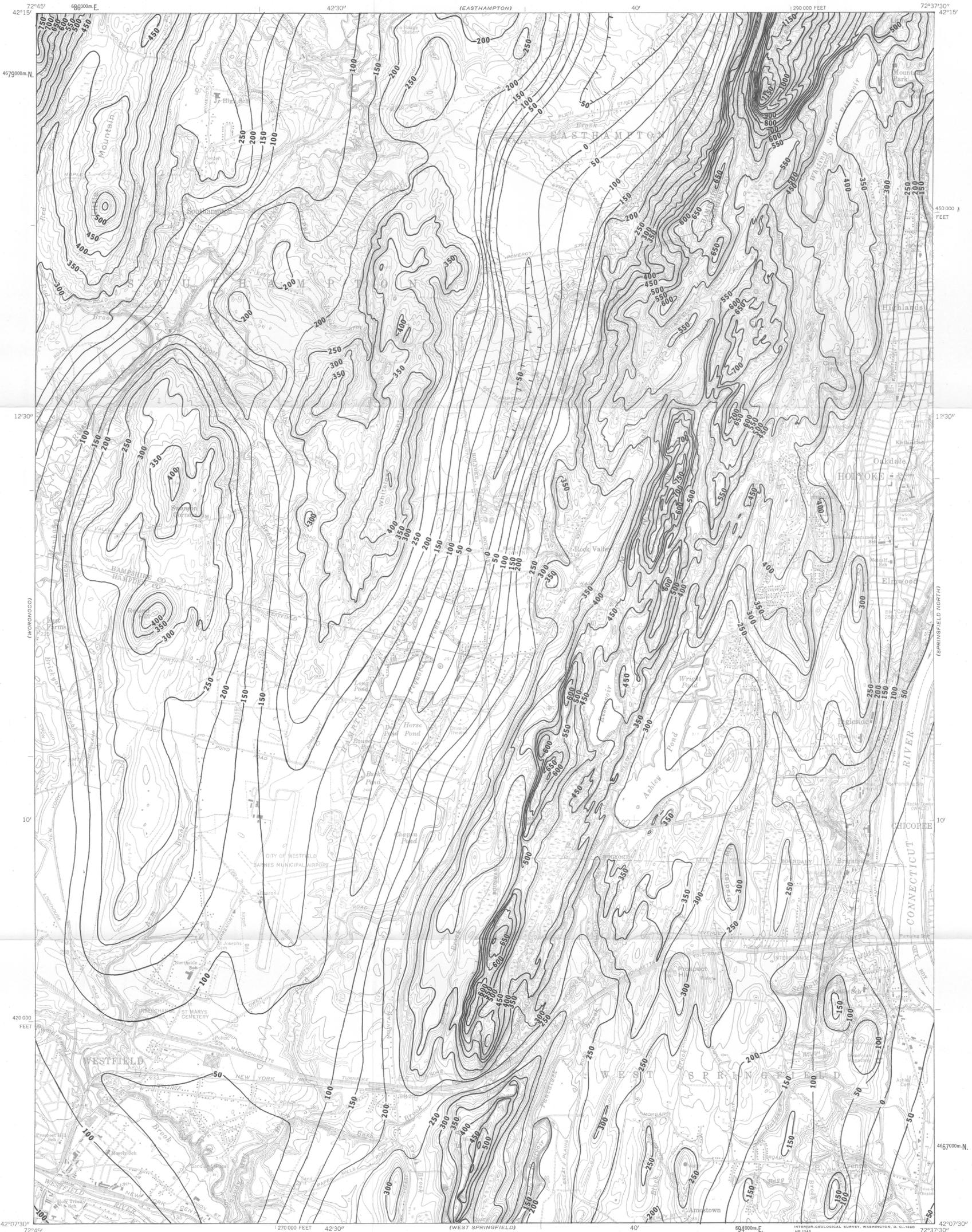


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MOUNT TOM QUADRANGLE  
MASSACHUSETTS  
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.

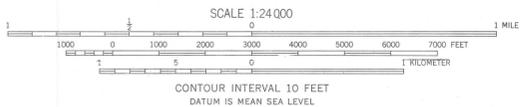
The map shows the configuration of the bedrock surface if all unconsolidated earth materials were removed.

CONTOUR, In feet above or below (-) mean sea level. Hachures show closed depressions.

**REFERENCES**

- Larsen, F.D., 1972, Surficial geologic map of the Mount Tom quadrangle, Massachusetts: U.S. Geol. Survey open-file report.
- Petersen, R.G., and Maevsky, Anthony, 1962, Massachusetts basic-data report no. 6, ground-water series, Western Massachusetts area: U.S. Geol. Survey open-file report, 31p.
- Weston Geophysical Engineers, 1966, Seismic survey Connecticut River valley for Massachusetts Water Resources Commission: Weston, Mass., Weston Geophys. Eng. Inc., 6p., maps and graphs.

Base from U.S. Geological Survey, 1958 10,000-foot grid based on Massachusetts coordinate system, mainland zone. 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



**CONTOUR MAP OF THE BEDROCK SURFACE,  
MOUNT TOM QUADRANGLE,  
MASSACHUSETTS**

By  
Clark J. Londquist  
1973

APPROXIMATE MEAN DECLINATION, 1958