



EXPLANATION
Contours show the altitude of the bedrock surface. The position of the contours is based largely on data from wells and test holes (Hildreth and Keene, 1972) 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.

— 100 —
CONTOUR - In feet above or below (-) mean sea level.
Hachures show closed depressions.

REFERENCES
Cushman, R. V., 1963, Geology of the Hartford North quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-223.
Cushman, R. V., Baker, J. A., and Melke, 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.
Hildreth, C. T., and Keene, C. H., 1972, Location of wells and test holes, Hartford North quadrangle, Connecticut: U.S. Geol. Survey Misc. Geol. Inv. Map 1-784 F.
Ryder, R. B., and Weisk, E. A., 1971, Hydrogeologic data for the upper Connecticut River basin, Connecticut: Connecticut Water Resources Bull. 25, 54 p.

Base from U.S. Geological Survey, 1964
10,000-foot grid based on Connecticut coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 18

SCALE 1:24,000

CONTOUR INTERVAL, 10 FEET
DATUM IS MEAN SEA LEVEL.
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN SEA LEVEL.
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER.
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1.7 FEET.

UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

CONTOUR MAP OF THE BEDROCK SURFACE, HARTFORD NORTH QUADRANGLE, CONNECTICUT

By
Robert B. Ryder

1972

Blackline copies of this map are available at cost in transparent scale-stable material from the U.S. Geological Survey, Washington, D.C. 20242

For sale by U.S. Geological Survey, price 75 cents