

EXPLANATION

Map units indicate ranges in depth to bedrock (ledge) below land surface. Locations of bedrock outcrops were obtained from the geologic quadrangle map (Colton, 1965). Depths to bedrock are inferred from logs of wells and test holes, and excavations for sewer lines, water lines, and foundations.

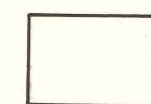
This map is a generalization of actual conditions as depth to bedrock is highly variable within many small areas and does not include any weathered (decomposed) bedrock. For this reason, this map should not be used as a substitute for detailed site evaluation.

Depth to Bedrock

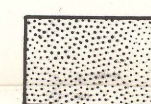


0 feet

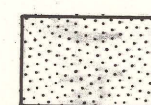
Bedrock outcrop (ledge)



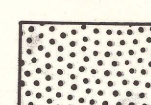
Less than 10 feet
May include outcrops too small to be mapped individually



10 - 50 feet



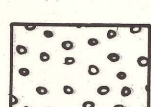
50 - 100 feet



100 - 150 feet



150 - 200 feet



200 - 250 feet



Greater than 250 feet

References

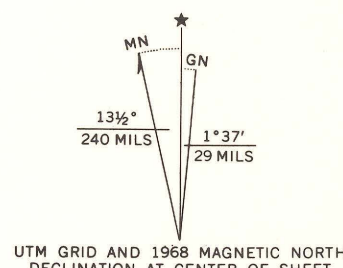
Colton, R.B., 1965, Geologic map of the Manchester quadrangle, Connecticut: U.S. Geol. Survey Quad. Map GQ-433.

Colton, R.B., and Cushman, R.V., 1963, Contour map of the bedrock surface of the Manchester quadrangle, Connecticut: U.S. Geol. Survey Misc. Geol. Inv. Map I-402.

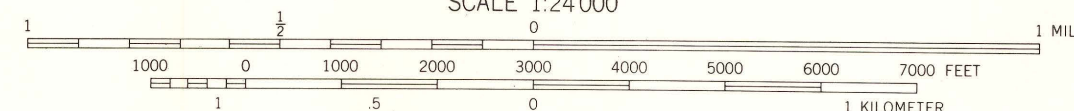
Cushman, R.V., Baker, J.A., and Meikle, R.L., 1964, Records and logs of selected wells and test borings and chemical analyses of water in north-central Connecticut: Connecticut Water Resources Bull. 4, 27 p.

Ryder, R.B., and Weiss, L.A., 1971, Hydrogeologic data for the upper Connecticut River basin, Connecticut: Connecticut Water Resources Bull. 25, 54 p.

Base from U.S. Geological Survey, 1963
10 000-foot grid based on Connecticut coordinate system
1000-meter Universal Transverse Mercator grid ticks
zone 18



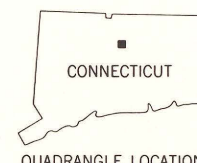
UTM GRID AND 1968 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



SCALE 1:24 000

CONTOUR INTERVAL 10 FEET

DATUM IS MEAN SEA LEVEL



QUADRANGLE LOCATION

Compiled in part from data gathered in cooperation
with the Connecticut Department of Environmental
Protection

DEPTH TO BEDROCK,
MANCHESTER QUADRANGLE,
CONNECTICUT

By
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