

# Marlborough Quadrangle Depth to Bedrock Map 2

## Map

Map Showing Depth to Bedrock, Marlborough Quadrangle, Connecticut

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MAP SHOWING DEPTH TO BEDROCK,  
MARLBOROUGH QUADRANGLE,  
CONNECTICUT

m557.46  
mardb/m4  
6  
1982  
Map 2

## MISCELLANEOUS FIELD STUDIES

### EXPLANATION

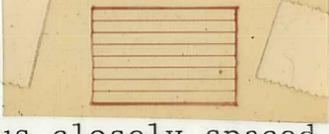
Map units indicate ranges in depth to bedrock (ledge) below land surface. The locations of bedrock outcrops were obtained from the bedrock geologic map (Snyder, 1970) and the areas of numerous closely spaced bedrock outcrops were obtained from geologists field observations. The areal distribution of the map unit 0-10 feet (0-3 metres) to bedrock is based on interpretation of the geologic map supplemented by field study and by data from logs of wells and test holes (Thomas, and others, 1967; Bingham, and others, 1975). The areal distribution of additional depths to bedrock is based almost entirely on subsurface data.

Depths shown are a generalization of localized highly variable conditions and do not include any weathered (decomposed) bedrock. Therefore, this map should not be used as a substitute for detailed site evaluation.

#### DEPTH TO BEDROCK, IN FEET (METRES)

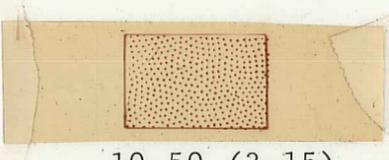


Bedrock outcrop  
(Ledge exposed at land surface)

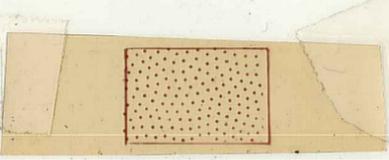


Numerous closely spaced bedrock outcrops separated by small areas of less than 10 feet (3 metres) to bedrock.

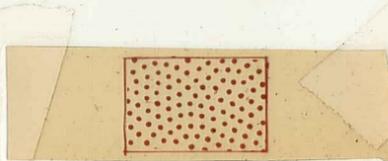
0-10 (0-3)



10-50 (3-15)



50-100 (15-30)



100-150 (30-46)

#### REFERENCES

- Bingham, J.W., Paine, F.D., and Weiss, L.A., 1975, Hydrogeologic data for the lower Connecticut Water Resources Bull., no. 30, 48 p., in press.
- Snyder, G.L., 1970, Bedrock geologic and magnetic maps of the Marlborough quadrangle, east-central Connecticut: U.S. Geol. Survey Quad. Map GQ-791.
- Thomas, C.E. Jr., Bednar, G.A., Thomas, M.P., and Wilson, W.E., 1967, Hydrogeologic data for the Shetucket River basin, Connecticut: Connecticut Water Resources Bull., no. 12, 48 p.

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