

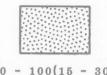
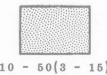
Map units indicate ranges in depth to bedrock (ledge) below land surface. The location of bedrock outcrops (ledge exposed at land surface) were obtained by field mapping and from the published bedrock geologic map (Aitken, 1955). Depths to bedrock are inferred from published logs of wells and test holes (Ryder and Weiss, 1971, Thomas and others, 1967), and unpublished well logs on file with the State of Connecticut Well Drilling Board.

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 (meters)

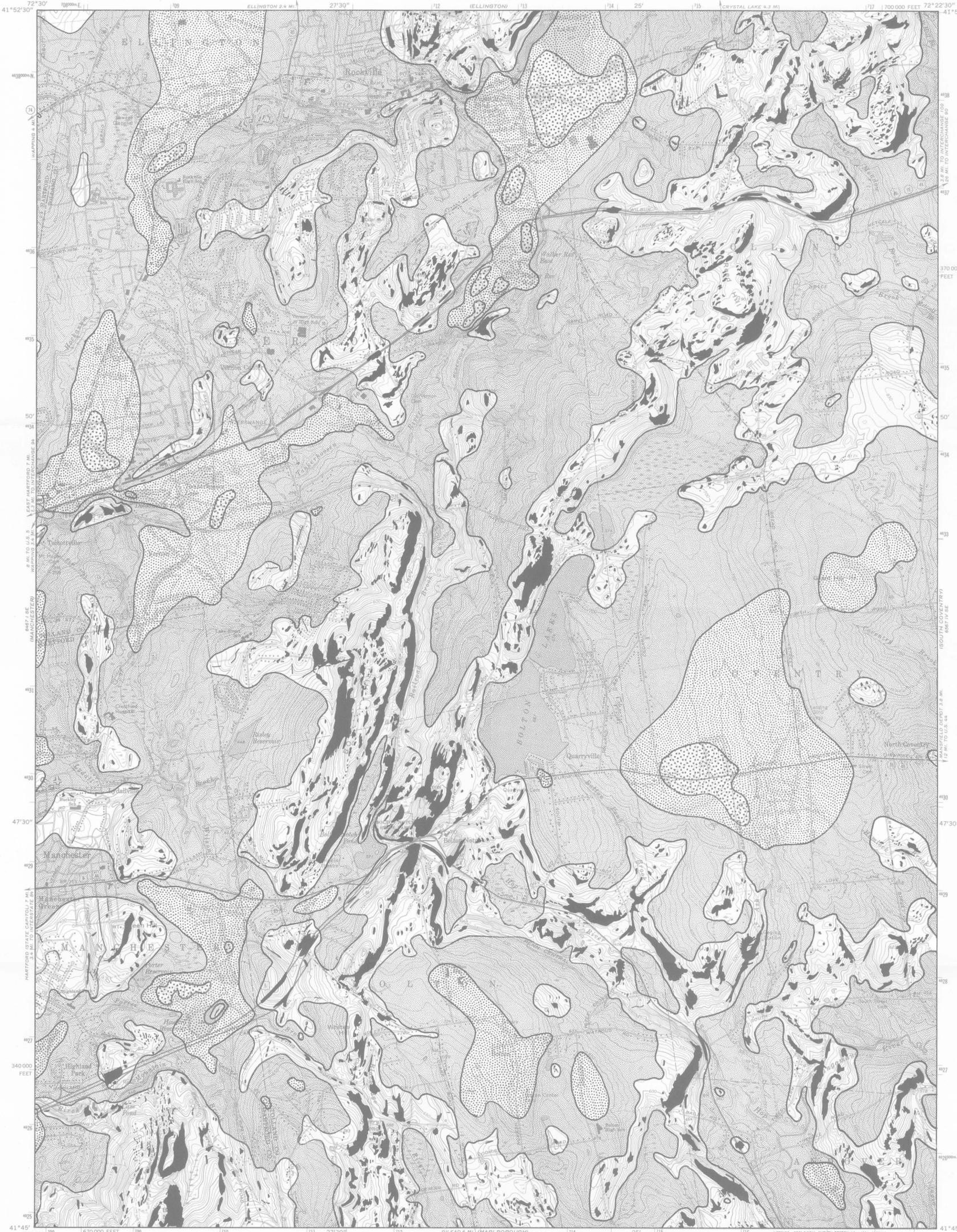


Shows bedrock outcrops in black, may include numerous closely spaced small outcrops not mapped separately.

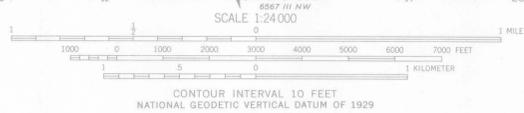


REFERENCES

- Aitken, J.M., 1955, The bedrock geology of the Rockville Quadrangle: Connecticut State Geological and Natural History Survey Quadrangle Report 6. 55 p.
- Ryder, R.B. and Weiss, L.A., 1971, Hydrogeologic data for the upper Connecticut River basin, Connecticut: Connecticut Water Resources Bulletin 25, 54 p.
- 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 Bulletin 12., 48 p.



Base from U.S. Geological Survey, 1967
Photorevision as of 1972
10,000 foot grid based on 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 Connecticut Department of Environmental
Protection.



MAP SHOWING DEPTH TO BEDROCK,
ROCKVILLE QUADRANGLE,
CONNECTICUT

By
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1984