

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

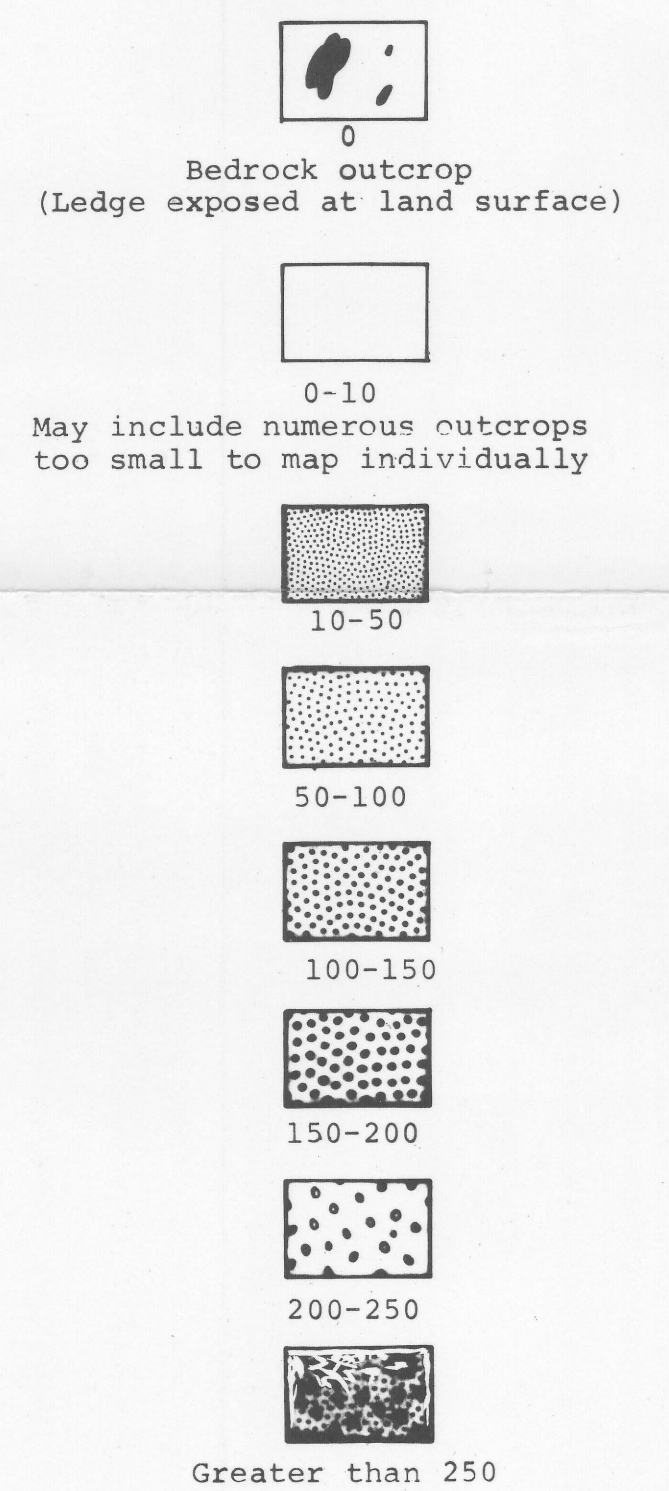
AVON QUADRANGLE  
CONNECTICUT—HARTFORD CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

# EXPLANATION

Map units indicate ranges in depth to bedrock (ledge) below land surface. Bedrock outcrops were located by field mapping (Schnabel, 1962). Depths to bedrock are inferred from logs of wells and test holes, and excavations for sewer lines, water lines, and foundations.

Depths shown are a generalization of localized highly variable conditions and do 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, In Feet



## REFERENCES

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.

Randall, A.D., 1964, Records and logs of selected wells and test borings, records of springs and chemical analyses of water in the Farmington-Granby area, Connecticut: Connecticut Water Resources Bull. 3, 25 p.

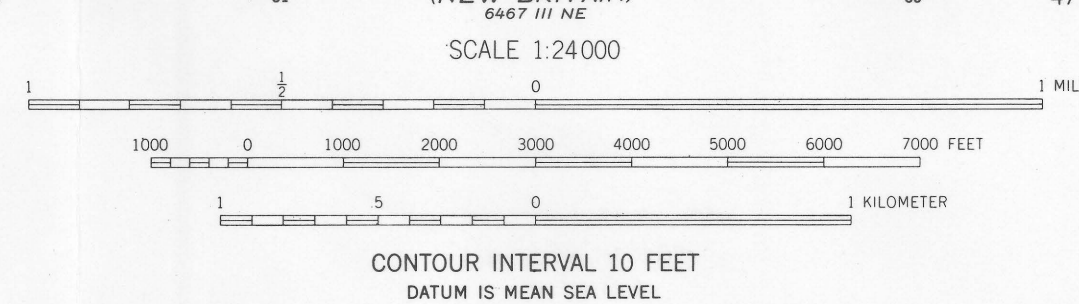
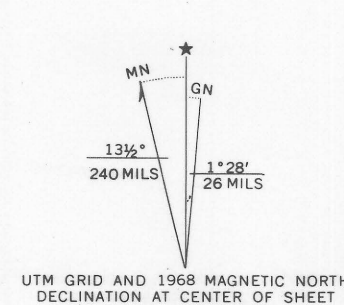
1964, Geology and ground water in the Farmington-Granby area, Connecticut: U.S. Geol. Survey Water-Supply Paper 1661, 129 p.

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

Schnabel, R.W., 1962, Surficial geology of the Avon quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-147



Base from U.S. Geological Survey 1957  
Photorevision as of 1968  
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, AVON QUADRANGLE, CONNECTICUT

By  
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1973