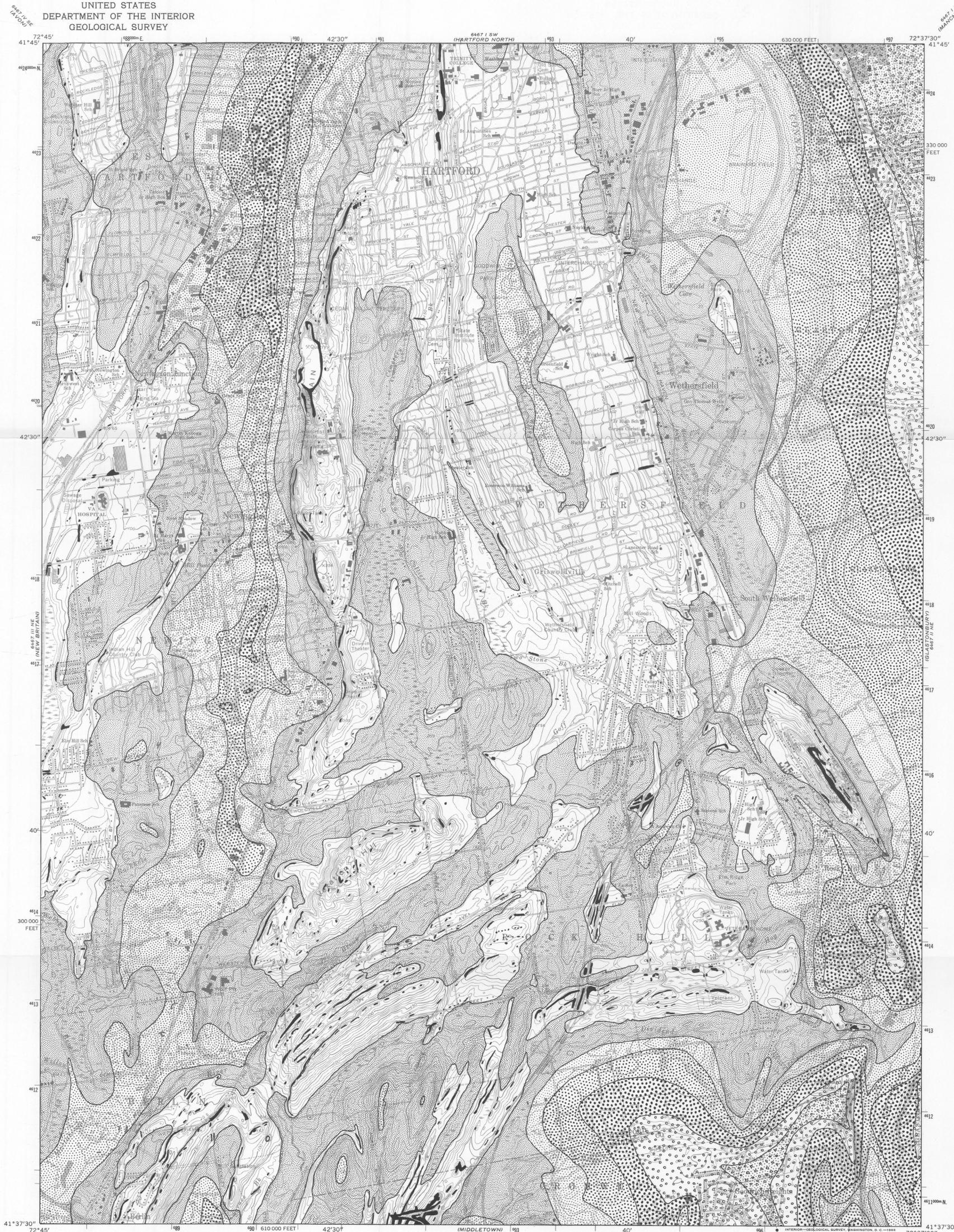


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



EXPLANATION

Map units indicate ranges in depth to bedrock (ledge) below land surface. The location of bedrock outcrops were obtained by field mapping and from the surficial geology map (Deane, 1967). Depths to bedrock are inferred from logs of wells and test holes (Ryder and Weiss, 1971) and excavations for utility lines and foundations supplemented by data from the contour map of the bedrock surface (Ryder and Handman, 1973).

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)

-  0  
Bedrock outcrop  
(Ledge exposed at land surface)
-  0-10 (0-3)  
May include numerous outcrops  
too small to map individually
-  10-50 (3-15)
-  50-100 (15-30)
-  100-150 (30-46)
-  150-200 (46-61)
-  200-250 (61-76)
-  greater than 250 (76)

REFERENCES

- Deane, R.F., 1967, The surficial geology of the Hartford South quadrangle: Connecticut Geol. Nat. History Survey Quad. Rept. 20.
- Ryder, R.B., and Weiss, L.A., 1971, Hydrogeologic data for the upper Connecticut River basin, Connecticut: Connecticut Water Resources Bull. 25, 54p.
- Ryder, R.B., and Handman, E.H., 1973, Contour map of the bedrock surface, Hartford South quadrangle, Connecticut: U.S. Geol. Survey Misc. Field Studies Map MF-487 A.



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



MAP SHOWING DEPTH TO BEDROCK,  
HARTFORD SOUTH QUADRANGLE,  
CONNECTICUT

By  
Elinor H. Handman and John B. Byrnes  
1974

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