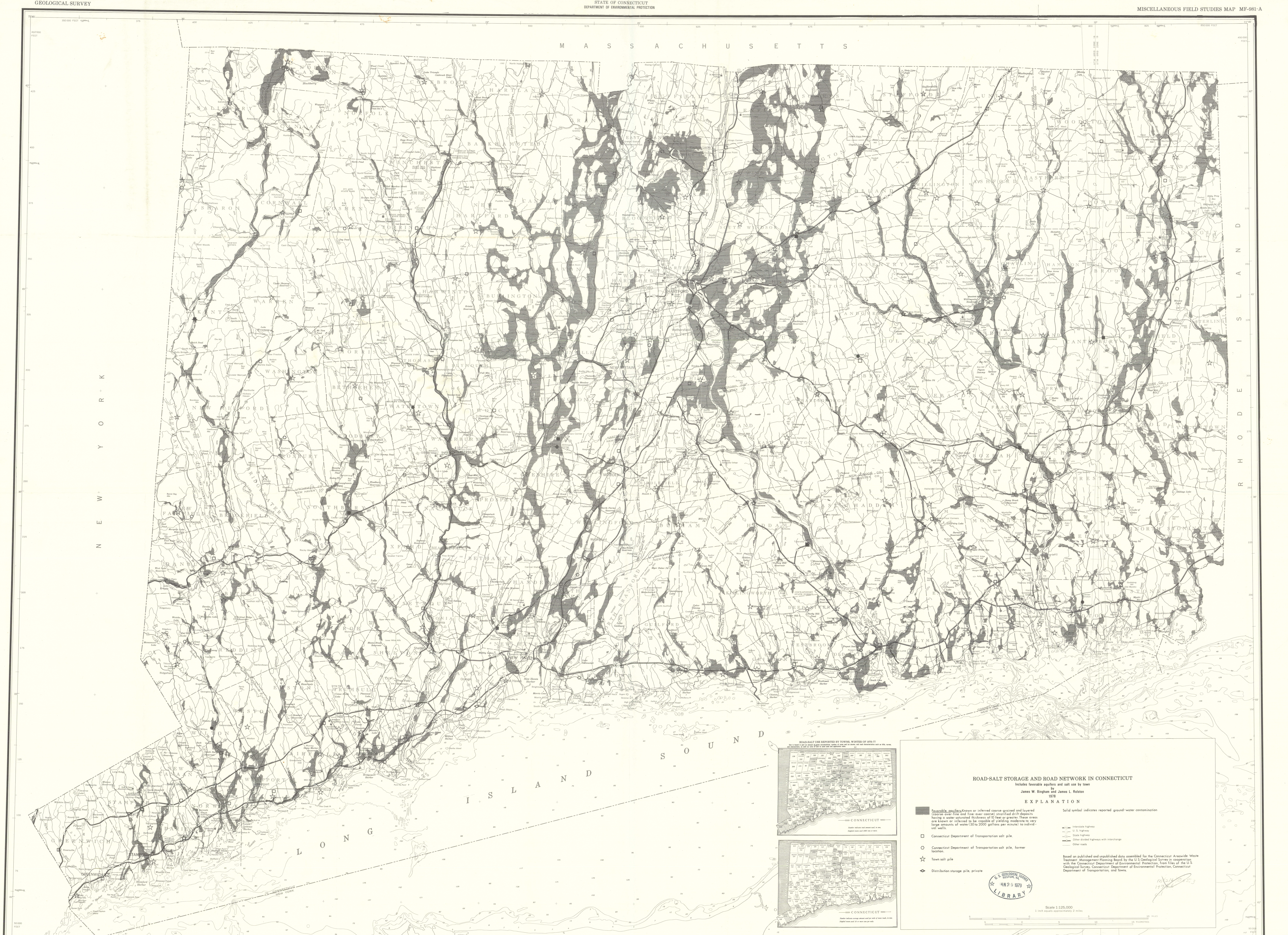
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

MISCELLANEOUS FIELD STUDIES MAP MF-981-A



ROAD-SALT USE REPORTED BY TOWNS, WINTER OF 1976-77

Use is based in part on amount of snow accumulation, number of snow and ice storms, and road characteristics such as hills, curves, and intersections, as well as ratio of salt to sand used and application rates.

CONNECTICUT

Number indicates total amount used, in tons.
Stippled towns used 1000 tons or more.

CONNECTICUT

Number indicates average amount used per mile of town roads, in tons.
Stippled towns used 10 or more tons per mile.

ROAD-SALT STORAGE AND ROAD NETWORK IN CONNECTICUT

Includes favorable aquifers and salt use by town

by
James W. Bingham and James L. Rolston
1978

EXPLANATION

▨ Favorable aquifers: Known or inferred coarse-grained and layered (coarse-over-fine and fine-over-coarse) stratified drift deposits having a water saturated thickness of 10 feet or greater. These areas are known or inferred to be capable of yielding moderate to very large amounts of water (50 to 2000 gallons per minute) to individual wells.

☐ Connecticut Department of Transportation salt pile.

⬡ Connecticut Department of Transportation salt pile, former location.

☆ Town salt pile

◇ Distribution storage pile, private

Solid symbol indicates reported ground-water contamination

- Interstate highway
- U. S. highway
- State highway
- Other divided highways with interchange
- Other roads

Based on published and unpublished data assembled for the Connecticut Areawide Waste Treatment Management Planning Board by the U.S. Geological Survey in cooperation with the Connecticut Department of Environmental Protection, from files of the U.S. Geological Survey, Connecticut Department of Environmental Protection, Connecticut Department of Transportation, and Towns.

Scale 1:125,000
1 inch equals approximately 2 miles

5 0 5 10 MILES
5 0 5 10 15 KILOMETRES

Base by U. S. Geological Survey

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