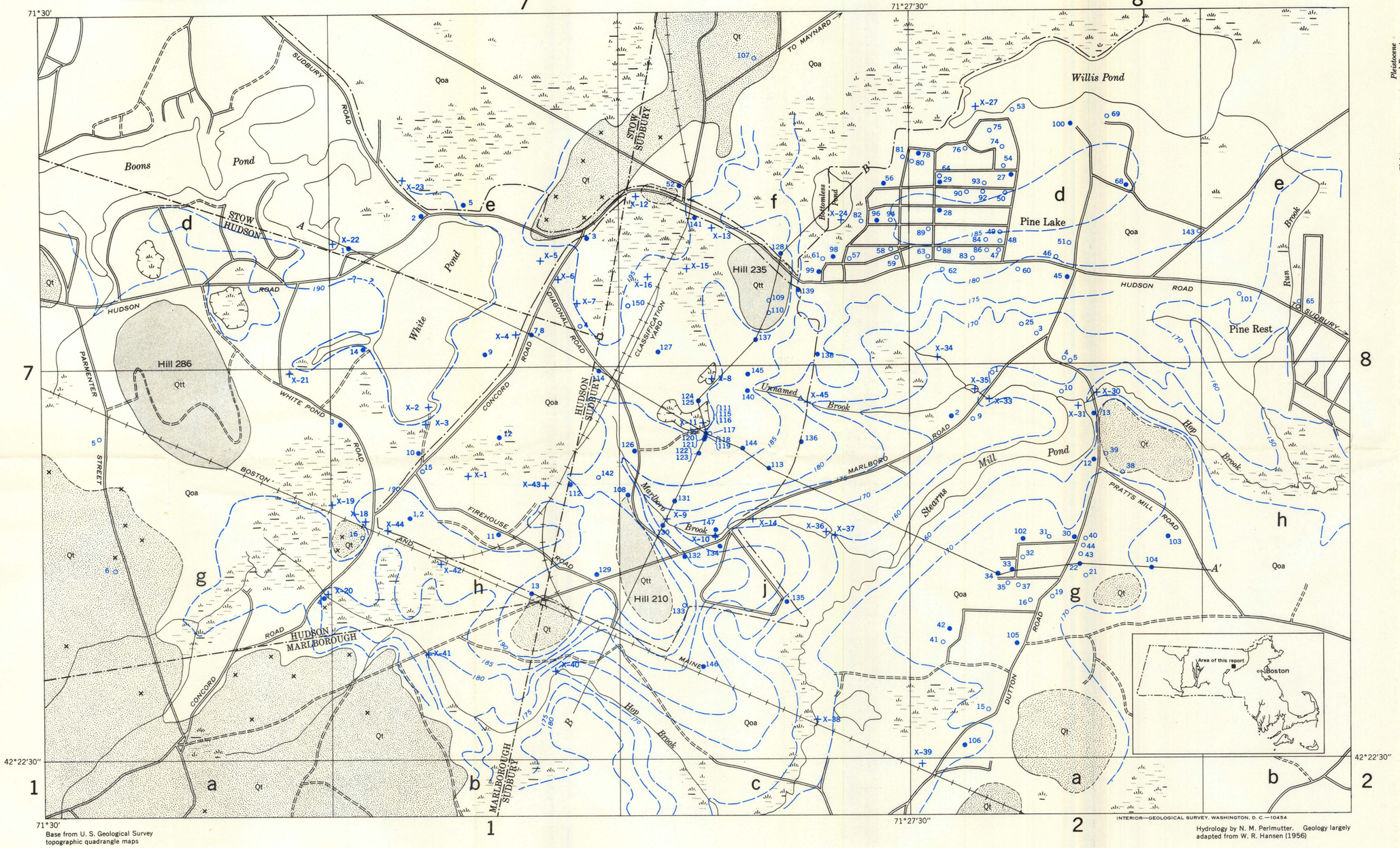

Base from U. S. Geological Survey topographic quadrangle maps

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—10454

Hydrology by N. M. Perlmutter. Geology largely adapted from W. R. Hansen (1956)

EXPLANATION

QUATERNARY

Pleistocene and Recent

Qoa

Outwash and alluvium

Largely stratified sand and gravel. Alluvium restricted chiefly to stream valleys

Pleistocene

Qt

Thin till and numerous outcrops of bedrock

Till composed of unstratified boulders, gravel, sand, silt, and clay

Qtt

Thick till

Largely in form of drumlins composed of unstratified boulders, gravel, sand, silt, and clay

× Outcrop of bedrock

Geologic boundary

Dashed where approximately located

Swamp

○ 25 Well or test boring and number

● 45 Well or test boring used as control for water-table contours

+ X-17 Measuring point on pond, swamp, and brook, and number

△ Stream-gaging station

— — 160 — — Water-table contour

Contour intervals 5 and 10 feet; datum is mean sea level

Maynard Ordnance Test Station boundary

Section *A-A′* and *B-B′* shown on Plate 2

See Fig. 1 for explanation of location-coordinate system

MAP SHOWING SURFICIAL GEOLOGY, LOCATION OF WELLS, STREAMS, AND PONDS, AND CONTOURS OF THE WATER TABLE IN THE MAYNARD AREA MASSACHUSETTS, ABOUT THE END OF SEPTEMBER 1955

0 ½ 1 MILE