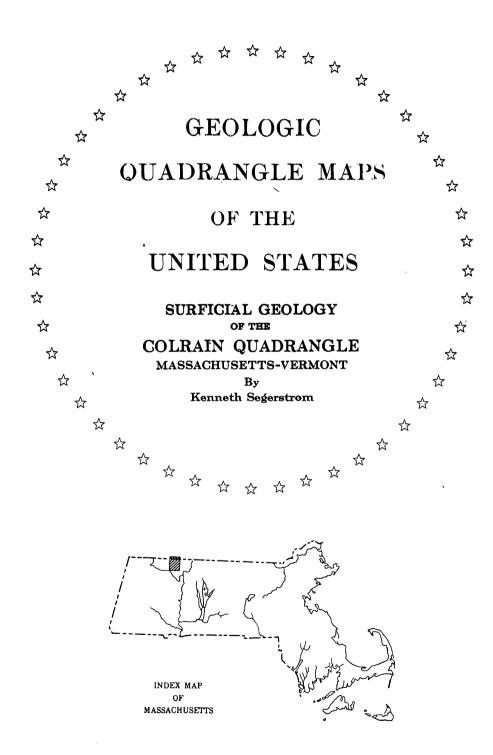
## DEPARTMENT OF THE INTERIOR

## UNITED STATES GEOLOGICAL SURVEY W. E. WRATHER, DIRECTOR



PUBLISHED BY THE U. S. GEOLOGICAL SURVEY WASHINGTON, D. C. 1955 The series of Geologic Quadrangle Maps of the United States continues the series of quadrangle maps begun with the folios of the Geologic Atlas of the United States, which were published from 1894 to 1945. The present series consists of geologic maps, supplemented where possible by structure sections, columnar sections, and other graphic means of presenting geologic data, and accompanied by a brief explanatory text to make the maps useful for general scientific and economic purposes. Full description and interpretation of the geology of the areas shown on these maps are reserved for publication in other channels, such as the Bulletins and Professional Papers of the Geological Survey. Separate maps of the same areas, covering bedrock, surficial, engineering, and other phases of geology, may be published in the geologic quadrangle map series. Each edition is issued in flat form,  $25 \times 30$  inches, and folded,  $9\% \times 11\%$  inches.

These maps may be obtained from the U. S. Geological Survey, Washington 25, D. C., at prices, \$0.50-\$1.00, as listed in "Publications of the Geological Survey." Prepayment is required and may be made by postal or express money order payable to the U. S. Geological Survey, or in cash—the exact amount—at sender's risk. Postage stamps are not accepted in payment for publications. Orders should specify whether flat or folded copies are desired.