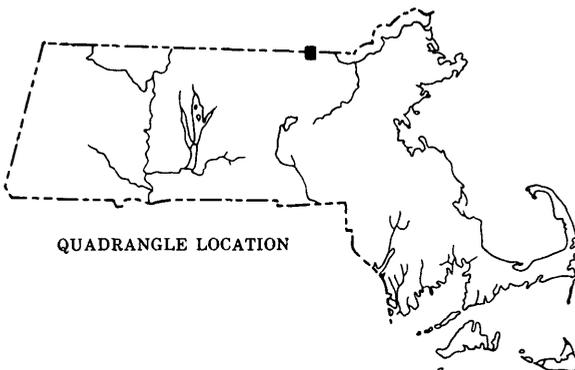


DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH
THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS AND
THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF RESOURCES AND ECONOMIC DEVELOPMENT

GEOLOGIC
 QUADRANGLE MAPS
 OF THE
 UNITED STATES
 SURFICIAL GEOLOGIC MAP
 OF THE
 PEPPERELL QUADRANGLE
 MIDDLESEX COUNTY, MASSACHUSETTS,
 AND
 HILLSBOROUGH COUNTY, NEW HAMPSHIRE
 By
 Carl Koteff and
 Richard P. Volckmann



PUBLISHED BY THE U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C. 20244
1973