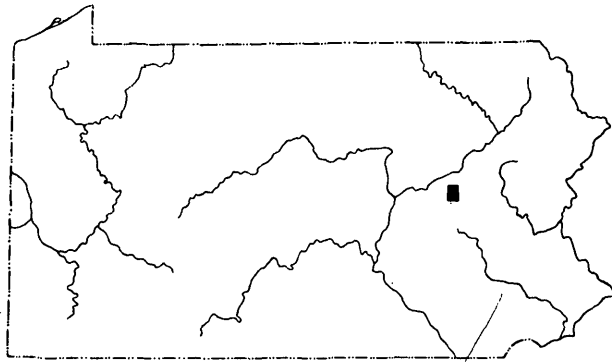


DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

GEOLOGIC
 QUADRANGLE MAPS
 OF THE
 UNITED STATES

GEOLOGIC MAP
 OF THE
ASHLAND QUADRANGLE,
 COLUMBIA AND SCHUYLKILL COUNTIES,
 PENNSYLVANIA
 By
 Harold H. Arndt



QUADRANGLE LOCATION

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