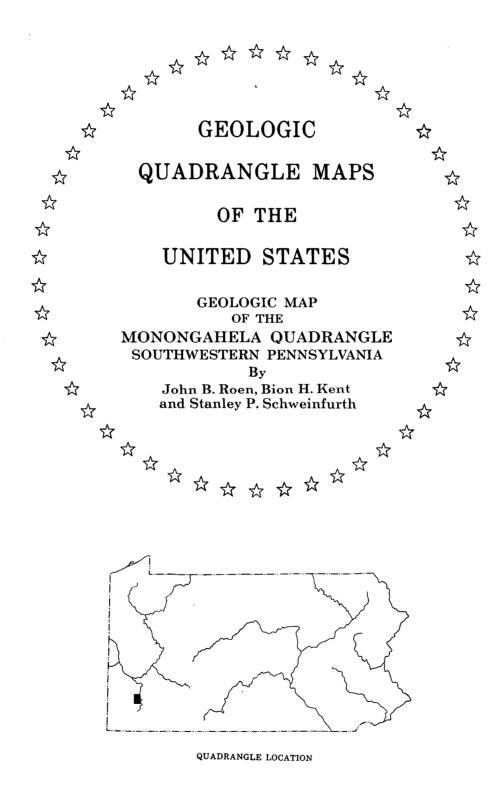
DEPARTMENT OF THE INTERIOR UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH
THE COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS



PUBLISHED BY THE U.S. GEOLOGICAL SURVEY WASHINGTON, D. C.
1968