

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

**GEOLOGY OF ANTHRACITE IN THE EASTERN PART OF THE
SHAMOKIN QUADRANGLE, NORTHUMBERLAND COUNTY
PENNSYLVANIA**

By

Walter Danilchik, Harold H. Arndt, and Gordon H. Wood, Jr.

COAL INVESTIGATIONS
MAP C-46



PUBLISHED BY THE U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.
1962