VIRGINIA DIVISION OF MINERAL RESOURCES PUBLICATION 39

BIBLIOGRAPHY OF VIRGINIA COAL

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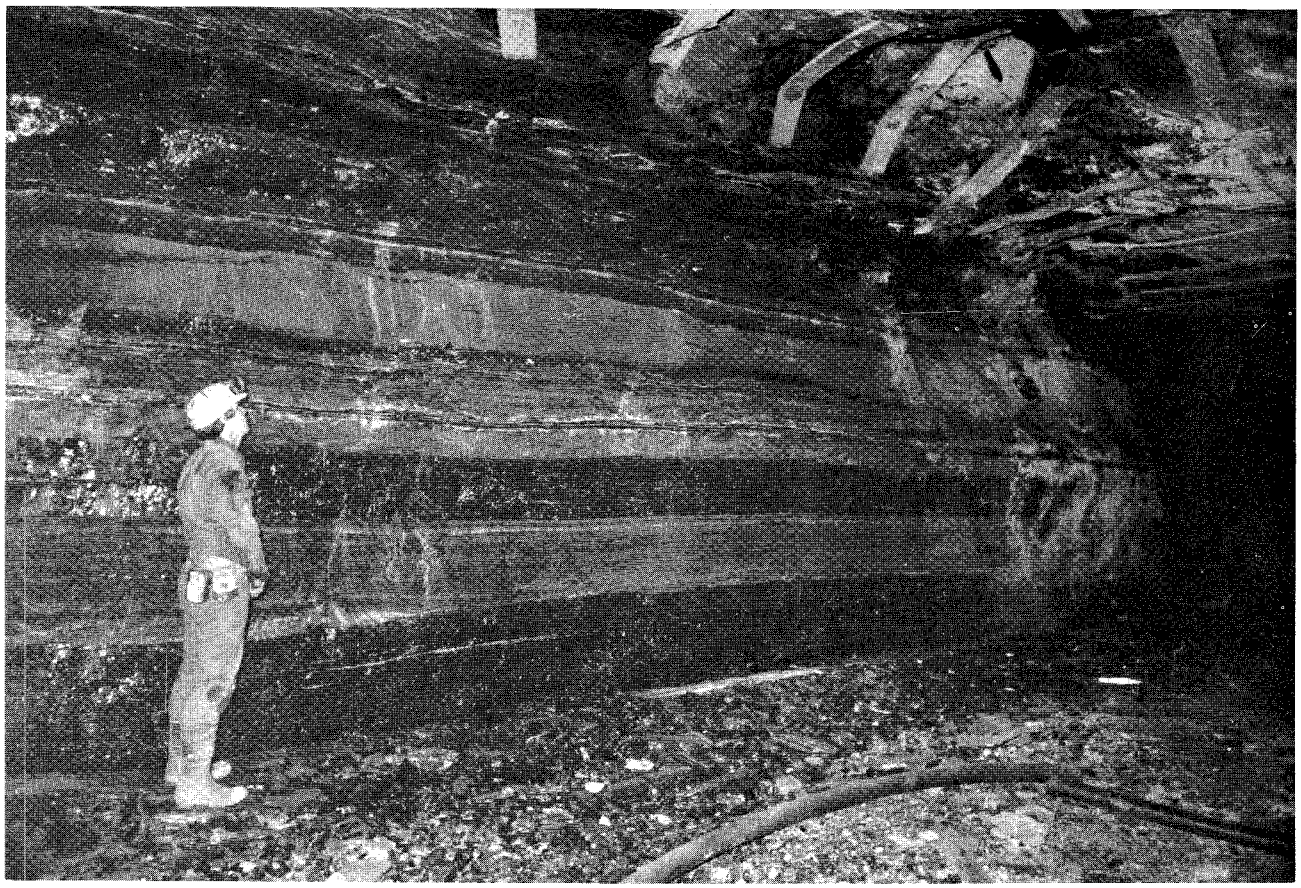

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT
DIVISION OF MINERAL RESOURCES

Robert C. Milici, Commissioner of Mineral Resources and State Geologist

CHARLOTTESVILLE, VIRGINIA
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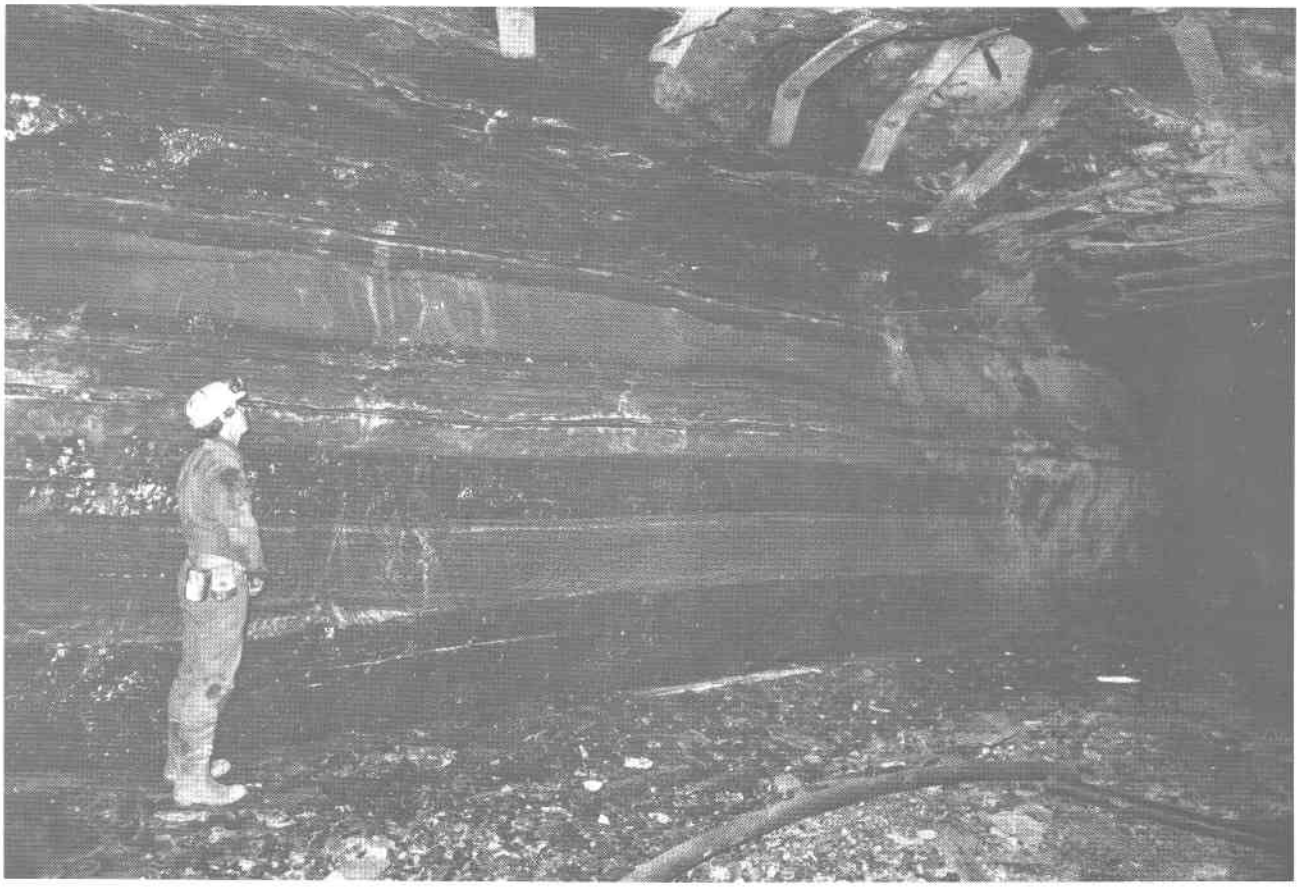

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FRONT COVER: Exposed coal seams in an underground coal mine in Southwestern Virginia (Photo by T. M. Gathright, II).

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BIBLIOGRAPHY OF VIRGINIA COAL

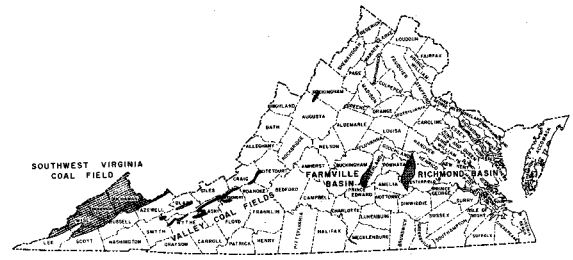
G. P. Wilkes and James A. Henderson, Jr.

INTRODUCTION

Coal has been produced in Virginia for over 200 years, and associated with this production, a tremendous amount of information has been published about this important natural resource. This bibliography has been prepared to organize this information into a useable format, enabling the user to locate references concerning coal within the Commonwealth. Although every effort has been made to include all pertinent articles, some surely have been missed. Comments on omitted articles are solicited so that they can be incorporated into revised editions.

In this bibliography, authors are arranged alphabetically with the references listed chronologically under the author's name. Co-authors are listed in parenthesis immediately under the authors' name. Following the bibliography, an index is provided. This index includes subject, stratigraphic, and locality divisions. Localities are generally divided into coal-bearing regions (See map).

A majority of the published information contained in this bibliography can be found at the Virginia Division of Mineral Resources library in Charlottesville or the U. S. Geological Survey library in Reston. The



State Library in Richmond contains many articles dealing with the historical aspect of Virginia's coal industry. Many geology departments at colleges and universities within the Commonwealth have collections of theses pertaining to coal.

The authors wish to express their gratitude to the previously mentioned institutions for their invaluable help in preparing this bibliography. In addition, D. C. LeVan and F. B. Hoffer (both of the Virginia Division of Mineral Resources) provided groundwork information which helped make this publication possible. To them we are indebted.

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Geology: Harnsberger; Lesley; Meissner, 2; Stevenson, 2.

TAZEWELL QUADRANGLE
Geologic map: Campbell, 4.

THICKNESS OF COAL BEDS (See individual coal-bearing regions and coal bed names)
Mined beds: Young, 1-4.

THIN SECTIONS OF COAL
Schopt.

TRACE ELEMENTS (See also individual elements, ASH and MINERAL MATTER)
Abernethy, 3-9; S. Coleman, 1, 2; Hawley; Henderson, 3; Kessler; Stahnichenko, 1, 2; U. S. Geological Survey.

TRANSPORTATION
Virginia: Keystone.

UNDERGROUND MINING (See also MINING)
General: McCulloch, 2.

UPPER BANNER COAL
Dickenson County: Fieldner, 8.

URANIUM (See also TRACE ELEMENTS)
Coal: Snider; Vine.

VALLEY COAL FIELD
Geology: Campbell, 12; Stevens.
Mining: Bowman.

VARILLA QUADRANGLE
Geologic map: Englund, 3.

VIRGINIA CENTER FOR COAL AND ENERGY RESEARCH
Hibbard.

WASHABILITY
Virginia: Cavallaro, 1; Shelton.

WASHINGTON COUNTY
Geology: Stevenson, 1.

WATER IN COAL-BEARING ROCKS
Effects: Biesecker.

WEATHERING
Mississippian coal: Ingram.

WHARNCLIFFE QUADRANGLE
Geologic map: Outerbridge, 1.

WHEELER QUADRANGLE
Geologic map: Harris, 4.

WHITESBURG QUADRANGLE

Geology: Rice, 2.

WISE COUNTY

Coal sections: Bache.
Gas and by-products from coal: Selvig, 1.
Geology: Campbell, 11; Eby, 1; Harris, 1; McCreath, 1; Stevenson, 1.
Preparation: Gray, 2.