COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION
AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES

GEOLOGIC LITERATURE OF THE COASTAL PLAIN OF VIRGINIA, 1783-1962

JAMES L. RUHLE

INFORMATION CIRCULAR 9

VIRGINIA DIVISION OF MINERAL RESOURCES

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DEPARTMENT OF PURCHASES AND SUPPLY
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By

JAMES L. RUHLE

INTRODUCTION

A total of 975 references have been entered in this bibliography for the period 1783-1962. An effort has been made to include every reference bearing upon the geology of the Coastal Plain in Virginia and such related subjects as soils, oceanography, geodetic surveys, floods, and stream-flow data. Theses for master's and doctoral degrees have been listed; most of these are available at the school granting the degree. If the reader knows of any articles or books published prior to 1963 which have been omitted, the Division of Mineral Resources would appreciate having this information brought to its attention.

Entries in the bibliography are listed by author in alphabetical order, and in the case of two or more titles by the same author, the titles are arranged in chronological sequence. In most instances the citation is abbreviated (see Serial Abbreviations) and given in the following order: publication, volume and number, and pages.

SERIAL ABBREVIATIONS

Acad. Nat. Sci. Phila.—Academy of Natural Sciences of Philadelphia
Jour.—Journal
Proc.—Proceedings
Agr. Research Jour.—Agricultural Research Journal
Am. Acad. Arts and Sci. Mem.—American Academy of Arts and Sciences Memoir
Am. Anthropologist—American Anthropologist
Am. Assoc. Adv. Sci. Proc.—American Association for the Advancement of Science Proceedings
Am. Assoc. Petroleum Geologists Bull.—Bulletin of the American Association of Petroleum Geologists
Am. Assoc. Proc.—American Association Proceedings
Am. Ceramic Soc. Bull.—American Ceramic Society Bulletin
Am. Chem. Jour.—American Chemical Journal
Am. Chem. Soc. Bull.—American Chemical Society Bulletin
Am. Geologist—American Geologist
Am. Geophys. Union Trans.—American Geophysical Union Transactions
Am. Inst. Chem. Engineers Trans.—American Institute of Chemical Engineers Transactions
Am. Inst. Mining Engineers Trans.—American Institute of Mining Engineers Transactions
Am. Jour. Botany—American Journal of Botany
Am. Jour. Conchology—American Journal of Conchology
Am. Jour. Sci.—American Journal of Science
Am. Midland Naturalist—American Midland Naturalist
Am. Mineralogist—American Mineralogist
Am. Mining Jour.—American Mining Journal
Am. Mus. Nat. History Bull.—Bulletin of the American Museum of Natural History
Am. Mus. Novitates—American Museum Novitates
Am. Naturalist—American Naturalist
Am. Philos. Soc.—American Philosophical Society
Proc.—Proceedings
Trans.—Transactions
Am. Soc. Civil Engineers Proc., Jour. Surveying and Mapping Div.—American Society of Civil Engineers Proceedings, Journal of Surveying and Mapping Division

Annals and Mag. Nat. History—Annals and Magazine of Natural History
Assoc. Am. Geographers Annals—Annals of the Association of American Geographers
Bingham Oceanog. Colln. Bull.—Bingham Oceanographic Collection Bulletin
Boston Soc. Nat. History Proc.—Boston Society of Natural History Proceedings
Bot. Gazette—Botanical Gazette
British Assoc. Adv. Sci.—British Association for the Advancement of Science
  Rept.—Report
  Trans.—Transactions
Bulls. Am. Paleontology—Bulletins of American Paleontology
Carnegie Inst. Washington Pub.—Carnegie Institution of Washington Publication
Chesapeake Bay Inst.—Chesapeake Bay Institute (Johns Hopkins University)
  Graph. Summ. Rept.—Graphical Summary Report
  Inshore Survey Interim Rept.—Inshore Survey Interim Report
  Tunnel Rept.—Tunnel Report
Cushman Found. Foram. Research Contr.—Contributions from the Cushman Foundation for Foraminiferal Research
Deutsche Geol. Gesell. Zeitschr. — Zeitschrift der Deutschen Geologischen Gesellschaft
Econ. Geology—Economic Geology
Elisha Mitchell Sci. Soc. Jour.—Journal of the Elisha Mitchell Scientific Society
Eng. News—Engineering News
Eng. News-Rec.—Engineering News-Record
Franklin Inst. Jour.—Franklin Institute Journal
Geog. Rev.—Geographical Review
Geol. Gesell. Zeitschr.—Geologische Gesellschaft Zeitschrift
Geol. Record—Geological Record
Geol. Soc. America—Geological Society of America
  Bull.—Bulletin
  Proc.—Proceedings
  Spec. Paper—Special Paper
Geol. Soc. London—Geological Society of London
  Proc.—Proceedings
  Quart. Jour.—Quarterly Journal

Geol. Soc. Pennsylvania Trans.—Geological Society of Pennsylvania Transactions
Geol. Survey of Virginia—*See* Virginia Division of Mineral Resources
George Washington Univ. Bull., Summ. of Doc. Theses—George Washington University Bulletin, Summary of Doctoral Theses
Georgia Geol. Survey—Georgia Geological Survey
Bull.—Bulletin
Reprint Ser.—Reprint Series
Gulf Coast Assoc. Geol. Socs. Trans.—Gulf Coast Association of Geological Societies Transactions
Handb. der Moorkunde—Handbuch der Moorkunde
Indus. South—Industrial South
Internat. Geol. Cong., Comptes Rendus—International Geological Congress, Comptes Rendus
Internat. Mineralog. Assoc., Gen. Cong.—International Mineralogical Association, General Congress
Internat. Rev. Ges. Hydrobiologie und Hydrographie—Internationale Revue der Gesamten Hydrobiologie und Hydrographie
Internat. Ser. Mons. Earth Sci.—International Series of Monographs on Eearth Sciences
Johns Hopkins Univ. Circ.—Johns Hopkins University Circular
Johnson Natl. Drillers Jour.—Johnson National Drillers Journal
Jour. Chem. Education—Journal of Chemical Education
Jour. Geol.—Journal of Geology
Jour. Geophys. Research—Journal of Geophysical Research
Jour. Marine Research—Journal of Marine Research
Jour. Paleontology—Journal of Paleontology
Jour. Sed. Petrology—Journal of Sedimentary Petrology
Kentucky Geol. Survey Spec. Pub.—Kentucky Geological Survey Special Publication
Lyc. Nat. History of New York Proc.—Lyceum Natural History of New York Proceedings
Maryland Comm. Fisheries Rept.—Maryland Commission of Fisheries Report
Maryland Conserv. Dept. Ann. Rept.—Maryland Conservation Department Annual Report
Maryland Dept. Geology, Mines and Water Resources Bull.—Maryland Department of Geology, Mines and Water Resources Bulletin

Maryland Geol. Survey—Maryland Geological Survey
Massachusetts Inst. Technology and Woods Hole Oceanog. Inst. Papers in Phys. Oceanography and Meteorology—Massachusetts Institute of Technology and Woods Hole Oceanographic Institution Papers in Physical Oceanography and Meteorology
McLean Foram. Lab. Rept.—McLean Foraminiferal Laboratory Report
Mineral Industries Jour.—Mineral Industries Journal
Natl. Geog. Mag.—National Geographic Magazine
Natl. Geog. Soc. Mon.—National Geographic Society Monograph
Natl. Inst. for the Promotion of Sci. Proc.—National Institute for the Promotion of Science Proceedings
Natl. Research Council Pub.—National Research Council Publication
New Jersey Geol. Survey Ann. Rept.—New Jersey Geological Survey Annual Report
New York Acad. Sci. Trans.—Transactions of the New York Academy of Sciences
New York Micros. Soc. Jour.—New York Microscopical Society Journal
Oil and Gas Jour.—Oil and Gas Journal
Pennsylvania Acad. Sci. Proc.—Proceedings of the Pennsylvania Academy of Science
Randolph-Macon Woman's College Bull.—Randolph-Macon Woman's College Bulletin
Seismol. Soc. America Bull.—Bulletin of the Seismological Society of America
Smithsonian Misc. Colln.—Smithsonian Miscellaneous Collections
Soc. of Arts Jour.—Society of Arts Journal
Soc. Géol. France Mém.—Société Géologique de France Mémoire
Tulsa Geol. Soc. Digest—Tulsa Geological Society Digest
Univ. of Virginia—University of Virginia
  Bibliog. Ser.—Bibliographic Series
  Philos. Soc. Bull.—Philosophical Society Bulletin
U. S. Army, Corps of Engineers Tech. Memo.—United States Army, Corps of Engineers Technical Memorandum
U. S. Bur. Fisheries Doc.—United States Bureau of Fisheries Document
U. S. Bur. Mines—United States Bureau of Mines
  Bull.—Bulletin

Inf. Circ.—Information Circular
Rept. Inv.—Report of Investigations
U. S. Coast and Geod. Survey—United States Coast and Geodetic Survey
Pub.—Publication
Rept.—Report
Spec. Pub.—Special Publication
U. S. Comm. Agriculture Rept.—United States Commission of Agriculture Report
U. S. Comm. Fisheries—United States Commission of Fisheries
U. S. Dept. Agriculture—United States Department of Agriculture
Bur. Chemistry and Soils—Bureau of Chemistry and Soils
Bur. Plant Industry—Bureau of Plant Industry
Bur. Soils Advance Sheets—Bureau of Soils Advance Sheets
Div. of Botany, Contr. from the Natl. Herbarium—Division of Botany, Contributions from the National Herbarium
Field Operations Bur. Soils—Field Operations of the Bureau of Soils
Soil Conserv. Service—Soil Conservation Service
U. S. Dept. Interior Press Memo.—United States Department of the Interior Press Memorandum
U. S. Fish and Wildlife Service Spec. Sci. Rept.—United States Fish and Wildlife Service Special Scientific Report
U. S. Geol. Survey—United States Geological Survey
Ann. Rept.—Annual Report
Bull.—Bulletin
Circ.—Circular
Geol. Atlas—Geologic Atlas
Geol. Map—Geologic Map
Mon.—Monograph
Oil and Gas Inv.—Oil and Gas Investigation
Prof. Paper—Professional Paper
Trace Elements Memo. Rept.—Trace Elements Memorandum Report
U. S. Natl. Mus.—United States National Museum
Bull.—Bulletin
Proc.—Proceedings
U. S. Natl. Park Service Archeol. Research Ser.—United States National Park Service Archeological Research Series

Vierteljahrshefte Geogr. Unterricht—Vierteljahrshefte für den Geographischen Unterricht
Virginia Acad. Sci. Proc.—Virginia Academy of Science Proceedings
Virginia Agr. Expt. Sta. Bull.—Virginia Agricultural Experiment Station Bulletin
Virginia Dept. Agriculture and Immigration Bull.—Virginia Department of Agriculture and Immigration Bulletin
Virginia Division of Geology—*See* Virginia Division of Mineral Resources
Virginia Division of Mineral Resources
  Bull.—Bulletin
  Circ.—Circular
  Inf. Circ.—Information Circular
  Mineral Resources Rept.—Mineral Resources Report
Virginia Division of Water Resources Bull.—Virginia Division of Water Resources Bulletin
Virginia Fisheries Lab. Spec. Rept.—Virginia Fisheries Laboratory Special Report
Virginia Geol. Survey—*See* Virginia Division of Mineral Resources
Virginia Inst. Marine Sci. Spec. Sci. Rept.—Virginia Institute of Marine Science Special Scientific Report
Virginia Jour. Sci.—Virginia Journal of Science
Virginia Polytech. Inst.—Virginia Polytechnic Institute
  Agr. Extension Service Ser.—Agricultural Extension Service Series
  Bull.—Bulletin
  Eng. Expt. Sta. Ser.—Engineering Experiment Station Series
Virginia Soil Conserv. Comm. Prog. Rept.—Virginia Soil Conservation Commission Progress Report
Virginia State Comm. Conserv. and Devel. Bull.—Virginia State Commission of Conservation and Development Bulletin
Virginia State Plan. Board Rept.—Virginia State Planning Board Report
Washington Acad. Sci. Jour.—Journal of the Washington Academy of Sciences
Washington Univ. Studies, Sci. and Technology—Washington University Studies, Science and Technology
Water Works Eng.—Water Works Engineering
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