

THE GEOLOGICAL SURVEY OF WYOMING

Daniel N. Miller, Jr., State Geologist

BULLETIN 62

BIBLIOGRAPHY OF WYOMING GEOLOGY

1950 - 1959

by

Helen L. Nace



Laramie, Wyoming

1979

First printing of one thousand copies, March 1979, by Pioneer Printing & Stationery Co., Cheyenne.

Additional copies of this bulletin may be obtained from:

The Geological Survey of Wyoming
P.O. Box 3008, University Station
Laramie, Wyoming 82071

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INTRODUCTION

Bulletin 62, covering the period 1950 through 1959, is the fourth in a bibliographic series on Wyoming geology published by the Geological Survey of Wyoming. Previous publications in the series are Bulletin 17, *Bibliography and index of Wyoming geology, 1823-1916*, by Gladys G. Bovee, Bulletin 53, *Bibliography of Wyoming geology, 1917-1945*, by Max L. Troyer, and Bulletin 57, *Bibliography of Wyoming Geology, 1945-1949*, by Jane M. Love.

Bulletin 1195 of the United States Geological Survey, *Bibliography of North American Geology, 1950-1959, Parts I and II*, served as the basis for the preparation of this bibliography, references being limited to those volumes available at the libraries of the University of Wyoming and the United States Geological Survey in Denver. Textbooks and most general reference books containing information about Wyoming geology were omitted. Likewise, unpublished theses on the geology of Wyoming are not included; a list of these is available from the Geological Survey of Wyoming, Laramie. Open-file reports of the United States Geological Survey are listed unless they were later superseded by published material. Some open-file reports are on file at the Geological Survey of Wyoming, and complete files are located in the United States Geological Survey Library in Denver.

During the period covered by this bibliography, many reports were issued by and for the United States Atomic Energy Commission, subsequently the Energy Research and Development Administration, now the Department of Energy. Pertinent references, including those from an important series of semiannual progress reports (see listing under United States Geological Survey), are included in this bibliography. There are, however, some references that are not included, as it was thought that they were not significant enough to warrant checking in libraries far from Wyoming. A bibliography on Wyoming uranium will be published soon by the Geological Survey of Wyoming.

The Atomic Energy Commission issued during this period a large number of brief "Preliminary reconnaissance report[s] upon surface examination of anomalies located by airborne radiometric methods." These reports were issued for all counties in every state in which anomalies had been discovered. The series for Wyoming may be consulted at the Geological Survey of Wyoming or may be purchased either on microfilm or hard copy

from microfilm at the Department of Energy office in Grand Junction, Colorado.

In general, the bibliographic style used is that of the United States Geological Survey. The authors are arranged alphabetically, and the papers, each with full title and medium of publication, are listed chronologically under their authors' names. An index by locality or subject or both follows the bibliography.

Daniel N. Miller, Jr., Wyoming State Geologist, supervised the compilation of the bibliography. The compiler is indebted to members of Dr. Miller's staff, especially David Copeland, Editor, for their assistance and to librarians at the University of Wyoming, especially at the Geology Library. The helpfulness of members of the University of Wyoming geology faculty, and, particularly, of personnel at the United States Geological Survey office in Laramie, is also gratefully acknowledged.

The symbol ($\ddagger$) indicates a non-standard publication form, such as mimeograph.

SERIALS CITED

Am. Antiquity — American Antiquity

Am. Alpine Jour. — American Alpine Journal

Am. Assoc. Petroleum Geologists — American Association of Petroleum Geologists:

Bull. — Bulletin

Rocky Mtn. Sec. Geological Record — Rocky Mountain Section Geological Record

Am. Geophys. Union — American Geophysical Union:

Comm. Glaciers, Subcomm. Am. Rocky Mtns. Trienn. Rept. — Committee on Glaciers, Subcommittee on the American Rocky Mountains Triennial Report

Trans. — Transactions

A.I.M.E. — American Institute of Mining and Metallurgical Engineers:

Mining Geology Geophysics Div. Ann. Mtg., Min. Br. Abs. — Mining, Geology, and Geophysics Division Annual Meeting, Mining Branch Abstracts

Trans. — Transactions

Am. Jour. Botany — American Journal of Botany

Am. Jour. Sci. — American Journal of Science

Am. Midland Naturalists — American Midland Naturalist

Am. Mineralogist — American Mineralogist

Am. Mus. Nat. History — American Museum of Natural History:

Bull. — Bulletin

Novitates

Augustana Lib. Pub. — Augustana Library Publications

Billings Geol. Soc. Guidebook — Billings Geological Society Guidebook

Brevoria (Museum of Comparative Zoology, Harvard College)

Brigham Young Univ. Research Studies Geology Ser. — Brigham Young University Research Studies, Geology Series

Clay Minerals Bull. — Clay Minerals Bulletin

Coal Age

Colorado Grotto News and Notes (National Speleological Society)

Colo. Min. Assoc. Year Book — Colorado Mining Association Year Book

Colo. School Mines Quart. — Colorado School of Mines Quarterly

Compass — The Compass of Sigma Gamma Epsilon

Copeia (American Society of Ichthyologists and Herpetologists)

Dissert. Abs. — Dissertation Abstracts

Econ. Geology — Economic Geology

Eng. Min. Jour. — Engineering and Mining Journal

Evolution (Society for the Study of Evolution)

Explosives Engineer

Fieldiana: Geology (Field Museum of Natural History)

Fieldiana: Zoology (Field Museum of Natural History)

Fuel

Gems & Minerals

Geol. Assoc. Canada Proc. — Geological Association of Canada Proceedings

Geol. Soc. America — Geological Society of America:

 Bull. — Bulletin

 Mem. — Memoir

 Spec. Paper — Special Paper

Geophysics

Herpetologica (Herpetologists League)

Idaho Bur. Mines and Geology Pamph. — Idaho Bureau of Mines and Geology Pamphlet

Independent Petroleum Assoc. America Monthly — Independent Petroleum Association of America Monthly

Ind. Acad. Sci. Proc. — Indiana Academy of Science Proceedings

Intermountain Assoc. Petroleum Geologists Guidebook — Intermountain Association of Petroleum Geologists Guidebook

Internat. Conf. Peaceful Uses Atomic Energy Proc. — International Conference on Peaceful Uses of Atomic Energy Proceedings

Internat. Cong. Americanists Proc. — International Congress of Americanists Proceedings

Internat. Bot. Cong. — International Botanical Congress

Iowa Acad. Sci. Proc. — Iowa Academy of Science Proceedings

Jour. Geol. Education — Journal of Geological Education

Jour. Geology — Journal of Geology

Jour. Paleontology — Journal of Paleontology

Jour. Petrol. Tech. — Journal of Petroleum Technology

Jour. Sed. Petrology — Journal of Sedimentary Petrology

Kans. Geol. Soc. Guidebook — Kansas Geological Society Guidebook

Kans. Univ. Sci. Bull. — Kansas University Science Bulletin

Mazama (A Record of Mountaineering in the Pacific Northwest)

Mich. Acad. Sci. Papers — Michigan Academy of Science, Arts and Letters, Papers

Mineralogist — The Mineralogist

Mines Mag. — Mines Magazine

Min. Cong. Jour. — Mining Congress Journal

Min. Eng. — Mining Engineering

Min. World — Mining World

Mo. Univ., School Mines and Metallurgy Bull., Tech. Ser. — Missouri University School of Mines and Metallurgy Bulletin, Technical Series

Nat'l Research Council Publ. — National Research Council Publications

Nat'l Speleological Soc. Bull. — National Speleological Society Bulletin

Nat'l Western Min. Conf. Trans. — National Western Mining Conference Transactions

Nebr. Acad. Sci. Proc. — Nebraska Academy of Sciences Proceedings

Nebr. Geol. Survey Bull. — Nebraska Geological Survey Bulletin

N.Y. Acad. Sci. Trans. — New York Academy of Sciences Transactions

Nittany Grotto Newsletter (National Speleological Association)

Norsk Geol. Tidsskr. — Norsk Geologisk Tidsskrift

N. Dak. Geol. Soc. Guidebook — North Dakota Geological Society Guidebook

Ohio Jour. Sci. — Ohio Journal of Science

Oil and Gas Jour. — Oil and Gas Journal

Okla. Acad. Sci. Proc. — Oklahoma Academy of Science Proceedings

Pacific Discovery (California Academy of Sciences)

Petroleum Engineer

Petroleum Processing

Postilla (Yale Peabody Museum of National History)

Rock and Minerals

Rocky Mtn. Assoc. Geologists Guidebook — Rocky Mountain Association of Geologists Guidebook

1. Symposium on Pennsylvanian rocks of Colorado and adjacent areas
2. Symposium on Cretaceous rocks of Colorado and adjacent areas

Science

Smithsonian Misc. Coll. — Smithsonian Miscellaneous Collections

Tulsa Geol. Soc. Digest — Tulsa Geological Society Digest

U.S. Atomic Energy Comm. Rept. — United States Atomic Energy Commission Report:

TID

RME

RMO

AECU

U.S. Bur. Mines — United States Bureau of Mines:

Bull. — Bulletin

Inf. Circ. — Information Circular

Prelim. Rept. — Preliminary Report

Rept. Inv. — Report of Investigations

U.S. Bur. Reclamation, Eng. Geology Br. Geology Rept. — United States Bureau of Reclamation, Engineering Geology Branch Geology Report

U.S. Coast and Geod. Survey — United States Coast and Geodetic Survey:
Journal
Publication

U.S. Geol. Survey — United States Geological Survey:
Bull. — Bulletin
Circ. — Circular
Coal Inv. Map — Coal Investigations Map (C)
Geol. Quadrangle Map — Geologic Quadrangle Map (GQ)
Geophys. Inv. Map — Geophysical Investigations Map (GP)
Index Geol. Mapping U.S. — Index to Geologic Mapping in the United States
Mineral Inv. Field Studies Map — Mineral Investigations Field Studies Map (MF)
Mineral Inv. Res. Map — Mineral Investigations Resource Map (MR)
Misc. Geol. Inv. Map — Miscellaneous Geologic Investigations Map (I)
Oil and Gas Inv. Chart — Oil and Gas Investigations Chart (OC)
Oil and Gas Inv. Map — Oil and Gas Investigations Map (OM)
Prof. Paper — Professional Paper
Water-Supply Paper

U.S. Nat. Mus. Proc. — United States National Museum Proceedings

Uranium

Utah Geol. Mineralog. Survey Bull. — Utah Geological and Mineralogical Survey Bulletin

Washington Acad. Sci. Jour. — Washington Academy of Sciences Journal

World Oil

Wyo. Geol. Assoc., Guidebook — Wyoming Geological Association Guidebook

Wyo. Geol. Survey — Wyoming Geological Survey:

Bull. — Bulletin
Rept. Inv. — Report of Investigations

Wyo. Nat. Res. Board — Wyoming Natural Resource Board

Wyo. Univ. — Wyoming University:

Agricultural Experiment Station Bull. — Agricultural Experiment Station Bulletin

Nat. Res. Research Inst. Bull. — Natural Resources Research Institute
Bulletin

Pub. — Publication

Wyo. Wild Life — Wyoming Wild Life

Yellowstone Libr. and Mus. Assoc. Yellowstone Interpretive Ser. — Yellow-
stone Library and Museum Association Yellowstone Interpretive Series



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**Danny N. Walker, Department of Anthropology, University of Wyoming, kindly made these additions to the original manuscript. —H.L.N.*

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**See pages 145-146 for these entries. Danny N. Walker, Department of Anthropology, University of Wyoming, kindly made these additions to the original manuscript.*
-H.L.N.

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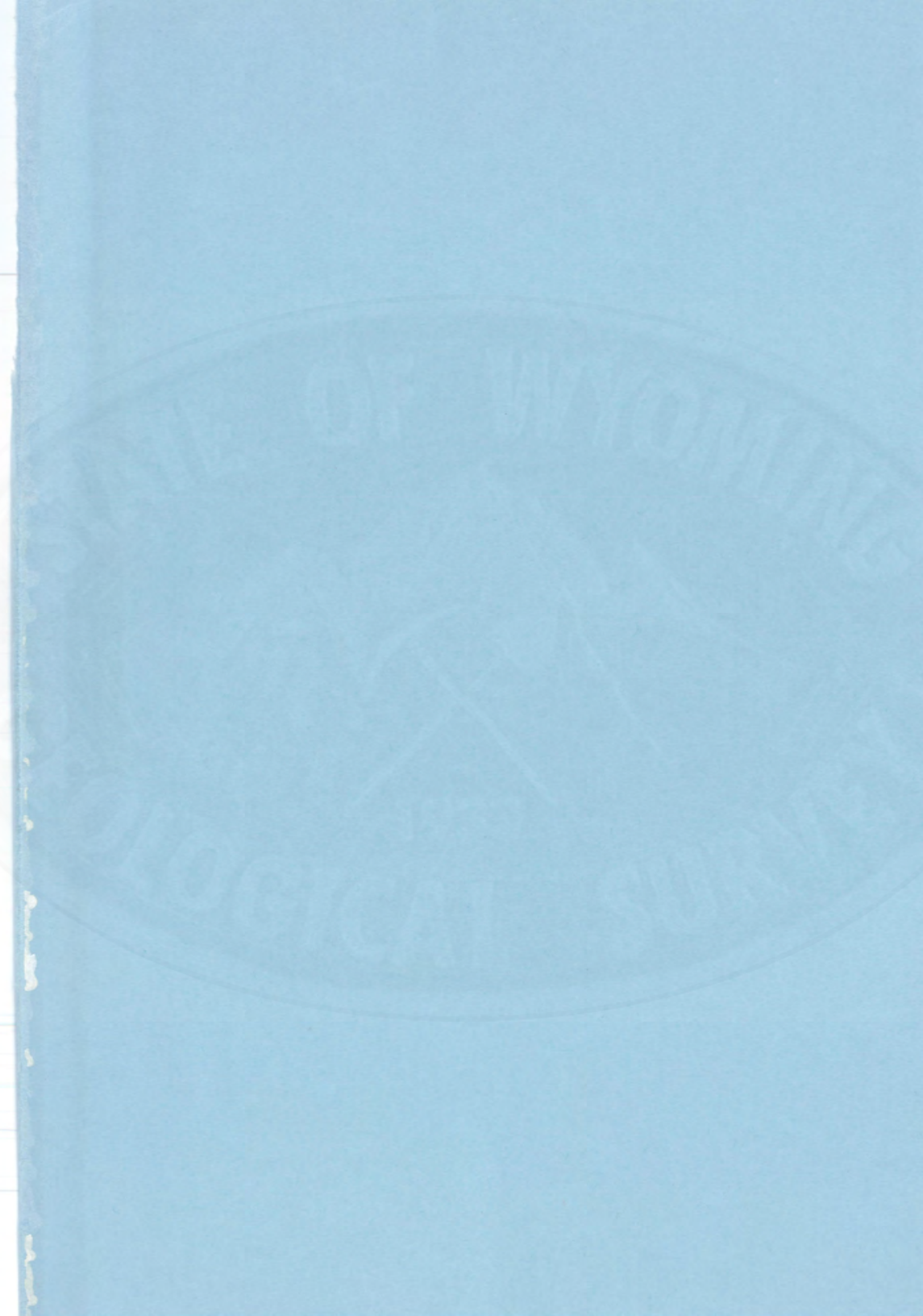
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