BIBLIOGRAPHY OF GRADUATE THESIS
ON NEVADA GEOLOGY

By ROLAND V. WILSON

MACKAY SCHOOL OF MINES
UNIVERSITY OF NEVADA

1965
NEVADA BUREAU OF MINES

Vernon E. Scheid, Director

REPORT 8

BIBLIOGRAPHY OF GRADUATE THESSES ON NEVADA GEOLOGY

By Roland V. Wilson

MACKAY SCHOOL OF MINES
UNIVERSITY OF NEVADA
RENO, NEVADA
1965
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Plate 1. Index to thesis geologic maps in Nevada . . . In pocket
BIBLIOGRAPHY OF GRADUATE THESSES ON NEVADA GEOLOGY

By Roland V. Wilson

INTRODUCTION

Graduate theses were a valuable source in compilation of Nevada Bureau of Mines Map 16, "Progress Geologic Map of Nevada" in 1962. Richard Olson, Nevada Bureau of Mines geologist, had compiled a list of theses on Nevada geology in 1961 which served as an excellent starting point both for that compilation and for the present bibliography. Upon publication of the geologic map, the author, in an effort to further the geologic coverage of the State of Nevada, began a thorough search of all theses describing Nevada geology. It now seems appropriate to make this compilation available in a convenient form so all may use it.

The 1961 list was compared with the following sources: "Bibliography of Theses in Geology" by John Chronic and Halka Chronic and Petroleum Research Corporation, published in 1958; "Dissertation Abstracts" published by University Microfilms, Inc.; and the "Bibliography of Geology Theses" by Daniel S. Turner for Petroleum Research Co. Many additional references were obtained from these sources. Letters then were sent to the geology departments of all the schools from which these theses originated, in an effort to obtain complete lists of all their theses relating to Nevada geology.

Most of these theses were then obtained for examination, either on interlibrary loan, or in the form of a microfilm copy purchased from the particular school or from University Microfilms, Inc. Theses received on interlibrary loan, were microfilmed by the Audio-Visual Center of the University of Nevada, also, thereby making available an extensive reference set of theses in a single format. Although it has not been possible to obtain all of the theses, a continuing effort will be made to complete and keep up to date a microfilmed reference set.

The microfilms have been placed in the Mackay School of Mines Library, where they will be available to all who care to use them. No microfilm will be available on loan from the library, however. Persons who wish to inspect copies of theses that were written in fulfillment of degrees awarded by the University of Nevada, should obtain them on interlibrary loan from the Interlibrary Loan Department, University of Nevada Library, Reno, Nevada, 89507, or by applying in person to the Mackay School of Mines Library on the Reno campus. A person who wishes to obtain any other thesis listed in this report, should attempt to borrow it on interlibrary loan from the school in which it originated, or in the case of Ph.D. theses, purchase the microfilm from University Microfilms, Inc.

The Nevada Bureau of Mines would appreciate receiving corrections or additions so that any future edition might be as complete and accurate as possible.

This bibliography consists of three parts: an ALPHABETICAL LIST OF GRADUATE THESSES; an INDEX, in which each thesis is listed under one or more appropriate headings; and an INDEX TO THESIS GEOLOGIC MAPS IN NEVADA, on which are located all geologic maps that are parts of the theses.

The help of Richard Olson was very much appreciated, not only in compiling the original 1961 list, but in allowing the use of his files. A very major contribution also was made by Michael Fitzgerald, graduate assistant in the Mackay School of Mines in assembling and editing the references and in assembling of the microfilms.
### ALPHABETICAL LIST OF GRADUATE THESSES

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<td>&quot;Geology of the Cherry Creek district, Nevada&quot; M.S., Univ. of Utah, 1961 Map Scale: 1:31,680</td>
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<td>&quot;Surface wave propagation in the western United States&quot; Ph.D., Calif. Inst. of Tech., 1963</td>
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EXPLANATION OF INDEX

The general Index has been divided into 14 categories corresponding to major divisions of the geological sciences. Each thesis was examined by the author, and listed under one or more of these headings. The numbers following each heading correspond to the number of the reference in the alphabetical listing.

The geologic map index applies to those theses that contain geologic maps. The geographic center of the thesis map has been used as a point location in plotting on the Index map. The scale of the thesis map has been included in each reference to give some idea of the amount of detail shown. The approximate size of the map can often be inferred from the title and scale of each. In the case of those theses that contain maps the scale of which is listed as unknown, the map was either missing or the information was missed during compilation, and the location is an approximate location.

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IN NEVADA

By Roland V. Wilson

Scale 1:200,000

January 1965

Base map issued from Nevada Bureau of Mines Map 87.
The Mackay School of Mines is one of the several colleges of the University of Nevada. The School consists of three divisions: the academic Departments of Instruction, the Nevada Bureau of Mines, and the Nevada Mining Analytical Laboratory. The Mackay School of Mines is thus the State of Nevada’s educational, research, and public service center for the mineral industry.

The Nevada Bureau of Mines and the Nevada Mining Analytical Laboratory serve the public as State agencies to assist in developing Nevada’s mineral resources. They identify, analyze, and evaluate minerals, rocks, and ores found in Nevada. They conduct field studies on Nevada geology and mineral deposits, including metallic and industrial minerals as well as oil and gas. They pursue laboratory and library research in mineral beneficiation, extractive metallurgy, and economic problems connected with the mineral industry of Nevada.

For information concerning the mineral resources and mineral industry of Nevada, write to: Director, Nevada Bureau of Mines, University of Nevada, Reno, Nevada.