BIBLIOGRAPHY
Great Basin Geologic Framework
and Uranium Favorability

PART I
Citation by Author

by

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prepared for:

Bendix Field Engineering Corp.
Grand Junction, Colorado
Subcontract: BFEC-GJO-76-020-E
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URANIUM AND RELATED GEOLOGIC, GEOCHEMICAL
AND GEOPHYSICAL SUBJECTS

A
BIBLIOGRAPHY
OF A
URANIUM FEASIBILITY STUDY

BY

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MACKAY SCHOOL OF MINES
UNIVERSITY OF NEVADA - RENO
1977
INTRODUCTION

The Bibliography of Uranium and Related Geologic, Geochemical, and Geophysical Subjects of the Great Basin is one of the more comprehensive areal bibliographies compiled to date. Citations found in the bibliography cover a wide range of subjects some of which do not appear to be related to uranium. Currently, there is a definite need for diversified uranium exploration and research which may require information about remotely related and/or apparently unrelated earth science topics. Consequently, the subject matter in this bibliography was chosen to allow for diverse research. For example, numerous articles on uranium exploration, tectonic development and/or stratigraphic interpretation were included which are not specifically Great Basin oriented but which may be significant and pertinent to the overall goal of uranium deposit exploration and discovery in the Great Basin. Also, certain older references were included for historical completeness so that the original articles on many mineralized districts may be found even though more recent articles are geologically more complete and meaningful.

The journal, book, bibliographic and open file reports consulted in the preparation of this bibliography were very numerous and the major sources consulted are given in the pages following this Introduction. In addition, and as also indicated
on the following listing, several computer bank reference sources such as GEOREF, CHEMCON, etc. were extensively searched. The total number of citations in Part I is approximately 5,300. Bibliographic references included are complete through September, 1976.

USE OF THE BIBLIOGRAPHY

The bibliography consists of two (2) parts. Part I is a listing arranged alphabetically by author giving the complete bibliographic citation. Part II is a cross-indexing by location, author, and subject. The basic arrangement of Part II is by location so that the user, interested in the geologic-geophysical data available for any specific exploration area in the Great Basin may refer to the bibliography by state and county and find grouped in one place the pertinent references. Alternatively, if one is interested in generalized information pertinent to the overall "setting" of the Great Basin, the user can turn directly to the Great Basin General section of Part II (pages 24-53). An even broader category which includes articles on overall exploration approaches, techniques, and instrumentation as well as certain case histories is given in the General section of Part II (pages 1-23). Subjects covered in any articles listed in the bibliography are indicated numerically relative to the KEY provided in the preface of Part II.

Use of this bibliography can best be illustrated by a hypothetical example. An exploration firm is potentially
interested in Mohave County, Arizona and as an initial exploration step wishes to become acquainted with the literature written on this area. The search would start by turning to the index of Part II and subsequently to pages 54-57 of Part II. Pages 54 and 55 are Arizona General and should be checked for completeness. Pages 55-57 are Mohave County specifically. After each author citation are numbers which correspond to subjects covered in the article. Each number is referenced to the KEY in the preface of Part II. For example, the Finch, W. I., 1967 article citation gives #'s 1,2,3B,4,14D 1-5,18,20,21,22 which, turning to the KEY, are (respectively) alteration, analysis, geochemical exploration, general, uranium deposits, sedimentology, stratigraphy, structure and uranium. Based on these subjects, if the article is of interest to the user he then refers to Part I of the Bibliography to obtain the complete reference source.
### Major Reference Sources Searched in Development of Bibliography

**Computer Data Banks (Complete through September 1976)**

- **ASI**
- **ChemCon**
- **CHEM7071**
- **CIN**
- **CIS**
- **Compendex**
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- **GeoRef**
- **NTIS**
- **P/E News**
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- **WRSIC**

**Bibliographies, Journals, Guidebooks, Etc.**

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GREAT BASIN
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