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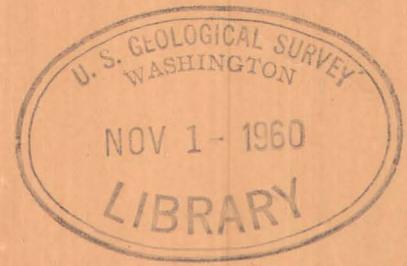
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# Topical Index and Bibliography of U.S. Geological Survey Trace Elements and Related Reports

1931-

By Diane Curtis and Shirley S. Houser



*Trace Elements Investigations Report 301*

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TOPICAL INDEX AND BIBLIOGRAPHY  
OF U. S. GEOLOGICAL SURVEY  
TRACE ELEMENTS AND RELATED REPORTS\*

Compiled by

Diane Curtis and Shirley S. Houser

December 1952

Trace Elements Investigations Report 301

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TOPICAL INDEX AND BIBLIOGRAPHY OF U. S. GEOLOGICAL SURVEY  
TRACE ELEMENTS AND RELATED REPORTS

Compiled by

Diane Curtis and Shirley S. Houser

INTRODUCTION

Part 1, the topical index, lists the titles of reports prepared from 1941 to December 1952, in conjunction with the Geological Survey's program of investigations of uranium and other elements of related interest. It includes not only completed Trace Elements reports and those now in preparation, but also Survey publications, publications by Survey personnel in scientific journals, and open-file releases.

The titles are grouped topically under the headings listed in the table of contents. Entries in each category are listed alphabetically, by author, and numbered consecutively. Many of the reports have been cross-indexed, where appropriate.

The classification of the Trace Elements reports, insofar as it is known, has been indicated after the title of the report. The classification of some of the earlier Trace Elements reports is uncertain.

The Geological Survey does not have additional copies of most of the reports listed, but copies of some of the completed reports can be loaned on request to organizations officially cooperating with the Atomic Energy Commission.

Many Trace Elements reports have been made available to the public, either by open-file release, reproduction by Technical Information Service, Oak Ridge (referred to as TIS), by publication as a Geological Survey circular or bulletin or by publication in a scientific journal. This information is given, following the title of the report. If the abstract of a Trace Elements report has been published in Nuclear Science Abstracts, it is noted by the initials NSA following the title of the report.

Part 2 is a reference guide to information on the Trace Elements program that is available to the public. This information is categorized according to the type of publication or release.

PART 1. TOPICAL INDEX OF U. S. GEOLOGICAL SURVEY TRACE ELEMENTS  
AND RELATED REPORTS

(TEI - Trace Elements Investigations Report)  
(TEM - Trace Elements Memorandum Report)

I. ANALYTICAL METHODS FOR DETERMINING RADIOACTIVE AND  
ASSOCIATED ELEMENTS

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21. Grimaldi, F. S., Elimination of interference by nickel in the determination of uranium by means of zinc amalgam reductors: TEI-23, Mar. 1946. (Unclassified) TIS.
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VIII. GEOLOGY OF URANIUM DEPOSITS

C. Igneous rocks, pegmatites, veins, and related deposits

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C. Igneous rocks, pegmatites, veins, and related deposits

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C. Igneous rocks, pegmatites, veins, and related deposits

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VIII. GEOLOGY OF URANIUM DEPOSITS

C. Igneous rocks, pegmatites, veins, and related deposits

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VIII. GEOLOGY OF URANIUM DEPOSITS

D. Sandstone-type deposits

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D. 1. Sandstone-type deposits in Arizona and New Mexico--Continued

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D. 1. Sandstone-type deposits in Arizona and New Mexico--Continued

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D. Sandstone-type deposits

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D. 3. Sandstone-type deposits in Utah--Continued

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VIII. GEOLOGY OF URANIUM DEPOSITS

D. Sandstone-type deposits

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VIII. GEOLOGY OF URANIUM DEPOSITS

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VIII. GEOLOGY OF URANIUM DEPOSITS

E. Black shale, lignite, and coal

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VIII. GEOLOGY OF URANIUM DEPOSITS

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VIII. GEOLOGY OF URANIUM DEPOSITS

E. Black shale, lignite, and coal

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VIII. GEOLOGY OF URANIUM DEPOSITS

F. Phosphate rocks

1. Southeastern phosphate field

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VIII. GEOLOGY OF URANIUM DEPOSITS

F. 1. Phosphate rocks, Southeastern field--Continued

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F. 1. Phosphate rocks, Southeastern field--Continued

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VIII. GEOLOGY OF URANIUM DEPOSITS

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XI. PHOTOGEOLOGIC MAPS

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- B - Office of the Director, Montana Bureau of Mines and Geology, Butte, Montana
- D - Information Office, Room 468 New Customhouse, Denver, Colorado
- GJ - Geological Survey, Grand Junction, Colorado
- IM - Idaho Bureau of Mines and Geology, Moscow, Idaho
- SF - Geological Survey, 100 Old Mint Bldg., San Francisco, California
- SL - Distribution Office, Room 504, Federal Bldg., Salt Lake City, Utah
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II. TRACE ELEMENTS REPORTS ISSUED BY THE U. S. ATOMIC ENERGY  
COMMISSION, TECHNICAL INFORMATION SERVICE, OAK RIDGE

Trace Elements reports that have been issued by the Technical Information Service (referred to as TIS), are listed by Trace Elements Investigations and Trace Elements Memorandum Report numbers. The asterisk indicates that the report has been sent to TIS for reproduction but has not been issued. If TIS issued a Trace Elements Report under a different number, the TIS number is given after the title. (i. e. TEI-23 was issued as AECD-1815). The year listed is the TIS issuance date.

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III. ABSTRACTS OF TRACE ELEMENTS REPORTS PUBLISHED IN  
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120. Fletcher, M. H., and May, Irving, An improved fluorimeter for the determination of uranium in fluoride melts: vol. 5, No. 3, 1951.
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Bull. No.

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(P) Fischer, R. P., Vanadium deposits of Colorado and Utah, a preliminary report, 1942. 30¢

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\*(D) Thompson, M. E., Distribution of uranium in rich phosphate beds of the Phosphoria formation (TEI-142).

\*(E) Gott, G. B., and Hill, J. W., Radioactivity in some oil fields of southeastern Kansas (TEI-121).

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VI. U. S. GEOLOGICAL SURVEY OIL AND GAS MAPS AND STRATEGIC  
MINERALS INVESTIGATIONS PRELIMINARY MAPS AND REPORTS

If copies are available, they may be obtained by application to the Director, Geological Survey, Washington 25, D. C., or to the Distribution Section, Geological Survey, Denver Federal Center, Denver, Colorado.

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