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BIBLIOGRAPHY OF
UTAH RADIOACTIVE OCCURRENCES

Compiled by
Hellmut H. Doelling

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Volume I

December 1982
(revised July 1983)

Utah Geological and Mineral Survey
Open-file Report No. 32

MASTER

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BIBLIOGRAPHY OF UTAH RADIOACTIVE OCCURRENCES

By Hellmut H. Doelling

INTRODUCTION

This bibliography of radioactive occurrences of Utah was compiled as research material to assist in producing a publication containing a catalog of radioactive mineral occurrences of Utah. The production of a bibliography and a catalog of Utah's radioactive occurrences has long been an objective of the Utah Geological and Mineral Survey and was begun when the U.S. Department of Energy supplied limited funding to begin the project (Bendix contract No. 81-536-N). Most of Utah's uranium occurrences are located on the Colorado Plateau, notably in the area of the Paradox Basin, and the project increased in importance because of its relevance to the study of the area for a high-level waste repository.

The bibliography is partly fashioned after a publication produced by the Colorado Geological Survey (Nelson-Moore, Collins, and Hornbaker, 1978). The references were assembled by reviewing published bibliographies of Utah geology, unpublished reports of the U.S. Geological Survey and the Department of Energy, and various university theses. Most of the references were examined and the listing was made as complete as possible. As with any such project, undoubtedly some references have been overlooked. This bibliography will be entered into a computer and updated. If the reader becomes aware of omissions, or corrections, the UGMS would be grateful for such notification. The examination of documents is complete through June 1982.

CROSS-REFERENCING

Each of the listings is cross-referenced by location and subject matter.

Location references are keyed to Utah localities only and will be of little help in finding information about uranium occurrences in adjacent states. Nevertheless, the title of the report usually indicates whether other states are covered.

LOCATION

There are five rankings with respect to location in the cross-referencing: (1) physiographic area, (2) county, (3) uranium mining district, (4) mining area within a district or general area within a county, and (5) local. Four physiographic areas are considered; the Colorado Plateau, Basin and Range, Northern Rockies, and High Plateaus (Figure 1). In the various reports and publications, the boundaries of these provinces are not always identical. The High Plateaus of Utah are often considered to be a part of the Colorado Plateau. The Northern Rockies are often termed the Middle Rocky Mountains in the literature. In the cross-referencing of this bibliography the Basin and Range physiographic province takes in most of the western part of Utah, with the eastern boundary mostly placed along the Wasatch-Las Vegas line. It includes the Canyon Range and excludes the St. George Basin. That part of the Green River Basin that extends into Utah has been included with the Northern Rockies. Cache Valley, Wellsville Mountain and Clarkston Mountain are also considered a part of the Northern Rockies physiographic province. The High Plateaus includes those areas sometimes referred to as the Basin and Range transition area and extends north-south in the central part of the state from Mt. Nebo on the north to the southern edges of the Paunsaugunt and Markagunt Plateaus. It includes all the valley areas between the various high plateaus as well. The Colorado Plateau physiographic province includes all the remaining areas of Utah, including the Uinta Basin and the St. George Basin.

There are 29 counties in Utah and some contain parts of two or more

physiographic provinces. Depending on the report or publication, referencing can occur under more than one county or physiographic province.

Uranium mining districts were developed through assignments made by the U.S. Atomic Energy Commission (forerunner of the U.S. Department of Energy). Generally the districts are smaller in more important uranium resource areas. In addition, areas were defined within the districts. Many authors have transposed the use of the words "district" or "area" and some have extended districts or areas over or into adjacent ones. All of the cross-referencing of this bibliography is tied to the districts portrayed in Figure 2. The major Utah districts are principally concentrated in the southeastern part of the state. After the district assignments were made over the uranium resource area the U.S. Atomic Energy Commission combined the remaining area of Utah into the Salt Lake district. Thus all areas of Utah are covered by a district. As the study of radioactive occurrences progressed and radioactive occurrences were discovered some subdivisions of the Salt Lake district were developed such as the Wah Wah and Kaiparowits areas.

Areas within the uranium mining districts are limited to the most important parts of the mining districts and generally do not extend over the entire district. Districts with areas (excluding the Salt Lake district) are shown in Figures 3-14. Where an author has referred to a geographic area of interest outside the principal mining areas, these are indicated in the bibliography as well.

Local sites are generally not referenced because they are so numerous; hundreds are mentioned in a single report. They are listed when treated in depth.

Subject

Radioactive occurrences have been studied for many purposes as such, the

variety of cross-reference subjects is infinite. Nevertheless, many subjects are of greater importance, occur repetitively and are listed as simply as possible, e.g., geology, reserves, production, mineralogy, descriptions of ore bodies, ore genesis, etc. Geologic maps of the radioactive resource areas are essential to their study and so many of such references are included. Although the bibliography is directed toward radioactive mineral commodities, such as uranium radium, and thorium, it is difficult to separate them from the other commodities which occur with them in nature. For this reason the bibliography cites references to vanadium, fluorite, phosphate and beryllium.

USE OF THE BIBLIOGRAPHY

The bibliography has three listings. The first is the standard reference list arranged alphabetically according to author(s). The author(s)' name is followed by the year the publication or report appeared, followed by its title. Finally the name of the document in which the report appeared is given with the inclusive page numbers.

The second listing is keyed to location, by physiographic province and county. First all the counties in the Basin and Range are listed, followed by those in the Colorado Plateau, etc. Again the second listing is arranged alphabetically by author(s), followed by the year the publication or report appeared. The title and name of document are omitted.

The third listing is keyed to the important commodities; radioactive commodities or commodities generally associated with radioactive occurrences. The commodities are arranged as follows:

beryllium

carbonaceous materials

copper, base metals

fluorine

miscellaneous commodities

phosphate

precious metals

radium, radon

Thorium, rare earths

uranium-vanadium

The bibliographic sources are alphabetically arranged for each of the above commodity groupings and location and selected subject listings follow. For the larger uranium-vanadium section the bibliography is again divided by county.

The fourth and last listing is keyed to subject matter or important "disciplines." The groupings are arranged as follows:

alteration

economic geology

general geology

geochemistry

geophysics

prospecting and exploration

Again, the references are alphabetically arranged under each discipline heading, followed by location and additional subject listings.

Figure 1. Principal physiographic provinces of Utah.

Figure 2. Uranium districts of Utah.

Figure 3. Index to gateway district.

Figure 4. Index to Green River district.

Figure 5. Index to Henry Mountain district.

Figure 6. Index to Marysvale district.

Figure 7. Index to Moab district.

Figure 8. Index to Monticello district.

Figure 9. Index to Monument Valley district.

Figure 10. Index to Paradox district.

Figure 11. Index to Thompson district.

Figure 12. Index to San Rafael Swell district.

Figure 13. Index to Spar Mountain district.

Figure 14. Index to White Canyon district.

Figure 1. Principal physiographic provinces of Utah.

Figure 2. Uranium districts of Utah

Figure 3.

Figure 4 INDEX TO GREEN RIVER DISTRICT

Figure 5. INDEX TO HENRY MOUNTAINS DISTRICT

Figure 7. INDEX TO MOAB DISTRICT

Figure 8. INDEX TO MONTICELLO DISTRICT

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Figure 9. INDEX TO MONUMENT VALLEY DISTRICT

Figure 10. INDEX TO PARADOX DISTRICT

Figure 11.
INDEX TO THOMPSON DISTRICT

Figure 12. INDEX TO SAN RAFAEL SWELL DISTRICT

Figure 13. INDEX TO SPOR MTN. DISTRICT

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UTAH RADIOACTIVE OCCURRENCES

STANDARD REFERENCE LIST

B I B L I O G R A P H Y

ABDEL-GAWAD

ADLER

- ABDEL-GAWAD, A. M., 1960a, Alteration features associated with some basal Chinle uranium deposits (Colorado Plateau): Columbia Univ. Ph. D. dissertation, 99p.
- ABDEL-GAWAD, A. M., 1960b, Alteration features associated with some basal Chinle uranium deposits (Colorado Plateau): Dissert. Abs., v. 21, no. 3, p. 590.
- ABDEL-GAWAD, A. M., 1970, Alteration features associated with some basal Chinle uranium deposits (Colorado Plateau): Utah Geol. & Mineral Survey Bull. 86, p. 5
- ABDEL-GAWAD, A. M. and P. F. KERR, 1959a, Basal Chinle silicification (Colorado Plateau), Abs.: Econ. Geol. v. 54, no. 7, p. 1350-1351.
- ABDEL-GAWAD, A. M. and P. F. KERR, 1959b, Basal Chinle silicification (Colorado Plateau), Abs.: Geol. Soc. Am. Bull., v. 70, no. 12, pt. 2, p. 1559.
- ABDEL-GAWAD, A. M. and P. F. KERR, 1961, Urano-organic mineral association: Am. Mineralogist, v. 46, nos. 3-4, p. 402-419.
- ABDEL-GAWAD, A. M. and P. F. KERR, 1963a, Alteration of Chinle siltstone and uranium emplacement, Arizona and Utah: Geol. Soc. Am. Bull., v. 74, no. 1, p. 23-46.
- ABDEL-GAWAD, A. M. and P. F. KERR, 1963b, Alteration of Chinle siltstone and uranium emplacement, Arizona and Utah, Abs.: GeoScience Abs., v. 5, no. 8, p. 59 (5-3183).
- ADAMS, J. W., 1964a, Thorium and the rare earths, in Mineral and water resources of Utah: U. S. Cong., 88th, 2nd Sess., Comm. Print, p. 115-119; also Utah Geol. & Mineral Survey Bull. 73, p. 115-119.
- ADAMS, J. W., 1964b, Nonmetallic and industrial and material resources--Titanium, in Mineral and water resources of Utah: U. S. Cong., 88th, 2nd Sess., Comm. Print, p. 119-120; also Utah Geol. & Mineral Survey Bull. 73, p. 119-120.
- ADAMS, J. W., 1964c, Nonmetallic and industrial and material resources--pegmatite minerals, in Mineral and water resources of Utah: U. S. Cong., 88th, 2nd Sess., Comm. Print, p. 194-195; also Utah Geol. & Mineral Survey Bull. 73, p. 194-195.
- ADAMS, J. W., J. T. ARANGI and I. S. PARRISH, 1980, Uranium and thorium bearing pegmatites of the United States: Derry, Michener & Booth, Inc., April 1980; U.S. Dept. of Energy GJBX (GJBX = Grand Junction Office Bendix Subcontract, hereafter referred to as GJBX) 166 (80), 476 p., 2 illus.
- ADAMSON, R. D., 1955, The Salt Lake Group in Cache Valley, Utah and Idaho: Utah State Univ., M. S. thesis.
- ADAMSON, R. D., 1970, The Salt Lake Group in Cache Valley, Utah and Idaho, Abs.: Utah Geol. & Mineral Survey Bull., 86, p. 6.
- ADAMSON, R. D., C. T. HARDY and J. S. WILLIAMS, 1955, Tertiary rocks of Cache Valley, Utah and Idaho, in Tertiary and Quaternary geology of the eastern Bonneville Basin: Utah Geol. Soc. Guidebook no. 10, p. 1-23.
- ADLER, H. H., 1963, Concepts of genesis of sandstone-type uranium ore deposits: Econ. Geol., v. 58, no. 6, p. 839-852.

ADLER

AMIN

ADLER, H. H., 1964, The conceptual uranium ore roll and its significance in uranium exploration: Econ. Geol., v. 59, no. 1, p. 46-53.

ADLER, H. H., 1974, Concepts of uranium-ore formation in reducing environments in sandstones and other sediments, in Formation of uranium ore deposits: Internat. Atomic Energy Agency, p. 141-168.

ADLER, H. H. and B. J. SHARP, 1967, Uranium ore rolls--occurrence, genesis and physical and chemical characteristics, in Uranium deposits of southeastern Utah: Utah Geol. Soc. Guidebook no. 21, p. 53-77.

AKERS, J. P., 1960, The Chinle Formation of the Paria Plateau area, Arizona and Utah: Univ. of Arizona, M. S. thesis, 82p.

AKERS, J. P., 1961, The Chinle Formation of the Paria Plateau area, Arizona and Utah, Abs.: Ariz. Geol. Soc. Digest, v. 4, p. 175.

AKERS, J. P., 1970, The Chinle Formation of the Paria Plateau area, Arizona and Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 6.

AKRIGHT, R. L., 1952, Recommendations for exploration drilling, lower Wild Horse Point, San Rafael Swell, Emery County, Utah: U. S. Atomic Energy Comm., RMO 990, 7p.

AKRIGHT, R. L., 1953, Geology of the Calf Mesa area with drilling recommendations, Emery County, Utah: U. S. Atomic Energy Comm., RME 37, 21p.

AKRIGHT, R. L., 1957, Geology and uranium deposits of Calf Mesa, Emery County, Utah: U. S. Atomic Energy Comm., TM 101, 11p.

AKSELL, A. C., 1982, The distribution of uranium in the equigranular monzonite of the Bingham Stock, Bingham mining district, Utah: Univ. of Utah, M. S. thesis, 50p.

ALBEE, H. F., 1957, Comparison of the pebbles of the Shinarump and Moss Back Members of the Chinle Formation: Jour. Sed. Pet., v. 27, no. 2, p. 135-142; also U. S. Geol. Survey TEM 832 for U. S. Atomic Energy Comm.

ALLEN, E. G. and others, 1977, Leasable mineral and waterpower land classification map of the Ogden quadrangle, Utah: U. S. Geol. Survey Open-file Rept. 77-604.

ALLEN, E. G. and others, 1979, Leasable mineral and waterpower land classification map, Vernal quadrangle, Utah and Colorado: U. S. Geol. Survey Open-file Rept. 79-552.

ALVORD, D. C., 1952, Interim report on exploration in the Yellow Cat area, Grand County, Utah: U. S. Geol. Survey TEM 352 for U. S. Atomic Energy Comm., 8p.

AMIN, S. R., 1950, Heavy mineral study of the intrusive rocks of the Antelope Range, Piute County, Utah: Univ. of Utah, M. S. thesis, 40p.

AMIN, S. R., 1970, Heavy mineral study of the intrusive rocks of the Antelope Range, Piute County, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 7.

ANDERSON

ARENDT

- ANDERSON, A. H. and R. D. MILLER, 1952, Drilling at Temple Mountain, San Rafael Swell, Emery County, Utah: U. S. Atomic Energy Comm., RMO 829, 89p.
- ANDERSON, F. J., 1950, Reconnaissance of some geologic formations in southeastern Idaho, western Wyoming, and northern Utah: U. S. Geol. Survey TEI 72 for U. S. Atomic Energy Comm.
- ANDERSON, J. J., R. M. FELDMAN and D. F. PALMER, 1975, Summary of reserve and resource data on coal, uranium, and oil shale in the states of Michigan, Ohio, Kentucky, Tennessee, West Virginia, North Dakota, South Dakota, Montana, Wyoming, Colorado and Utah: Kent, Ohio, Petroleum Inst., maps and tables.
- ANNES, E. C., Jr., 1956, Reconnaissance for uranium deposits in the Kaiparowits Plateau region, Utah: U. S. Atomic Energy Comm., TM 95, 5p.
- ANONYMOUS, 1903, Will work uranium mines: Salt Lake Mining Rev., v. 5, no. 10, Aug. 30, p. 25.
- ANONYMOUS, 1904, Radium: Ores and Metals, v. 13, no. 7, p. 17.
- ANONYMOUS, 1911a, (Untitled uranium comment): Salt Lake Mining Rev., v. 13, no. 15, Nov. 15, p. 27.
- ANONYMOUS, 1911b, Uranium and vanadium--discoveries in Emery County, Utah, awakening widespread interest: Salt Lake Mining Rev., v. 13, no. 17, Dec. 15, p. 27.
- ANONYMOUS, 1912, Vanadium ore and uses: Salt Lake Mining Rev., v. 14, no. 3, May 15, p. 27.
- ANONYMOUS, 1917a, Around the state--Utah County: Salt Lake Mining Rev., v. 19, no. 6, June 30, p. 40.
- ANONYMOUS, 1917b, Around the state--Utah County: Salt Lake Mining Rev., v. 19, no. 12, Sept. 30, p. 37.
- ANONYMOUS, 1922, Around the state--Dry Valley: Salt Lake Mining Rev., v. 24, no. 10, Aug. 30, p. 25.
- ANONYMOUS, 1954, Summary of events in the Colorado Plateau since 1924, in Uranium deposits and general geology of southeastern Utah: Utah Geol. Soc. Guidebook no. 9, p. 8-11.
- ARCHBOLD, N. L., 1955, Relationships of calcium carbonate to lithology and vanadium-uranium deposits in the Salt Wash Sandstone Member of the Morrison Formation, Abs.: Econ. Geol., v. 50, no. 7, p. 766.
- ARENDT, J. W. and others, 1981, Hydrogeochemical and stream sediment reconnaissance, basic data for Ogden quadrangle, Utah, Wyoming: Uranium Resource Evaluation Project, Oak Ridge Gaseous Diffusion Plant, U.S. Dept. of Energy GJBX 289 (81), 91 p., 2 illus.

ARENDR

BAIN

- ARENDR, J. W., R. N. HELGERSON and J. D. JOYNER, 1982a, Hydrogeochemical and stream sediment reconnaissance, basic data for Lund quadrangle, Nevada, Utah: Uranium Resource Evaluation Project, Oak Ridge Gaseous Diffusion Plant, U. S. Dept. of Energy GJBX 23 (82) 157 p., 2 illus.
- ARENDR, J. W., R. N. HELGERSON and J. D. JOYNER, 1982b, Hydrogeochemical and stream sediment reconnaissance, basic data for Ely quadrangle, Nevada, Utah: Uranium Resource Evaluation Project, Oak Ridge Gaseous Diffusion Plant, U.S. Dept. of Energy GJBX 23 (82) 169 p., 2 illus.
- ARGALL, G. O., Jr., 1943, The occurrence and production of vanadium: Colorado School of Mines Quart., v. 38, no. 4.
- ARMSTRONG, R. L., 1969, K-Ar dating of laccolithic centers of the Colorado Plateau and vicinity: Geol. Soc. Am. Bull., v. 80, p. 2081-2096.
- AUSTIN, S. R., 1962, Mineralogy of thorium: U. S. Atomic Energy Comm., TM 178, 16p.
- AUSTIN, S. R. and R. F. D'ANDERA, Jr., 1978, Sandstone-type uranium deposits in Geologic characteristics of environments favorable for uranium deposits: Bendix Field Engineering Corp., U. S. Dept. of Energy GJBX 67 (78), p. 87-119.
- AVERITT, Paul, 1967, Geologic map of Kanarraville quadrangle, Iron County, Utah: U. S. Geol. Survey Map GQ-694.
- BAARS, D. L., 1962, Permian System of Colorado Plateau: Am. Assoc. Petrol. Geol. Bull., v. 46, p. 149-218.
- BAARS, D. L. and G. M. STEVENSON, 1981, Tectonic evolution of the Paradox Basin, Utah and Colorado: Rocky Mountain Assoc. Geol., 1981 Field Conf. Guidebook, p. 23-31.
- BABENROTH, D. L. and A. N. STRAHLER, 1945, Geomorphology and structure of the East Kaibab monocline, Arizona and Utah: Geol. Soc. Am. Bull., v. 56, p. 107-150.
- BAIN, G. W., 1952a, Uranium in the Dirty Devil Shinarump, Colorado Plateau: U. S. Atomic Energy Comm., RMO 98, p. 28-34.
- BAIN, G. W., 1952b, Uranium in the Dirty Devil Shinarump channel deposit: U. S. Atomic Energy Comm., RMO 66.
- BAIN, G. W., 1952c, Uranium deposits in southwestern Colorado Plateau: U. S. Atomic Energy Comm., RMO 982 (Rev.).
- BAIN, G. W., 1953, Annual report for July 1, 1952 to June 30, 1953: U. S. Atomic Energy Comm., RME 3039.
- BAIN, G. W., 1957, Discussion of urano-organic ores: Econ. Geol., v. 52, no. 2, p. 192-196.
- BAIN, G. W., 1960, Patterns to ores in layered rocks: Econ. Geol. v. 55, no. 4, p. 695-731.

BAIN

BALTZ

BAIN, G. W. and H. W. SCHREIBER, 1954, Influence on migration of uranium and radioactivity: U. S. Atomic Energy Comm., RME 3086.

BAKER, A. A., 1931, Geology of the Moab district, Grand and San Juan Counties, Utah: Yale Univ. Ph.D dissertation.

BAKER, A. A., 1933, Geology and oil possibilities of the Moab district, Grand and San Juan Counties, Utah: U. S. Geol. Survey Bull. 841, 84p.

BAKER, A. A., 1936, Geology of the Monument Valley-Navajo Mountain region, San Juan County, Utah: U. S. Geol. Survey Bull. 865, 106p.

BAKER, A. A., 1946a, Geology of the Green River Desert-Cataract Canyon region, Emery, Wayne, and Garfield Counties, Utah: U. S. Geol. Survey Bull. 951.

BAKER, A. A., 1946b, Areal geologic map of Green River Desert-Cataract Canyon region, Emery, Wayne, and Garfield Counties, Utah: U. S. Geol. Survey Oil Invest. Map OM-55.

BAKER, A. A., 1970, Geology of the Moab district, Grand and San Juan Counties, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 14.

BAKER, A. A., C. H. DANE, and E. T. MCKNIGHT, 1954, (originally published 1931), Preliminary map showing geologic structure of parts of Grand and San Juan Counties, Utah: U. S. Geol. Survey Oil Invest. Map OM-169.

BAKER, A. A., C. H. DANE, and J. B. REESIDE, Jr., 1936, Correlation of the Jurassic formations of parts of Utah, Arizona, New Mexico, and Colorado: U. S. Geol. Survey Prof. Paper 183, 66p.

BAKER, A. A., C. H. DANE, and J. B. REESIDE, Jr., 1947, Revised correlations of Jurassic formations of parts of Utah, Arizona, New Mexico and Colorado (geol. notes): Am. Assoc. Petroleum Geol., Bull., v. 31, no. 9, p. 1664-1668.

BAKER, A. A. and J. B. REESIDE, Jr., 1929, Correlation of the Permian of southern Utah, northern Arizona, northwestern New Mexico and southwestern Colorado: Am. Assoc. Petroleum Geol., Bull., v. 13, p. 1413-1448.

BAKER, A. A. and others, 1954, Preliminary map showing geologic structure of the Monument Valley-Navajo Mountain region, San Juan County, Utah: U. S. Geol. Survey Oil & Gas Invest. Map OM 168.

BAKER, A. A. and others, 1957, (originally published in 1933), Preliminary map showing geologic structure of parts of Emery, Wayne, and Garfield Counties, Utah: U. S. Geol. Survey Oil Invest. Map OM-197.

BALL, Mahlon, 1954, The sedimentary carnotite deposits of the Colorado Plateau: Compass, v. 31, no. 3, p. 172-174.

BALTZ, E. H., Jr., 1957, Distribution and thickness of salt in the Paradox Basin of southwestern Colorado and southeastern Utah--a preliminary report: U. S. Geol. Survey TEI 706 for U. S. Atomic Energy Comm.

BASKERVILLE

BAUER

BASKERVILLE, Charles, 1909, The rare metals VIII--uranium: Eng. and Mining Jour., v. 87, p. 257-258.

BASSETT, W. A. and others, 1960, K-Ar ages, Marysvale, Utah--Tertiary volcanic rock, Abs.: Geol. Soc. Am., Bull., v. 71, no. 12, pt. 2, p. 1822-1823.

BASSETT, W. A. and others, 1963a, Potassium-argon dating of the late Tertiary volcanic rocks and mineralization of Marysvale, Utah: Geol. Soc. Am., Bull., v. 74, no. 2, pt. 2, p. 213-220.

BASSETT, W. A. and others, 1963b, Potassium-argon dating of the late Tertiary volcanic rocks and mineralization of Marysvale, Utah: GeoScience Abs., v. 5, no. 9, p. 27 (5-3407).

BATES, C. E., 1955a, Photogeologic map of the Carlisle--3 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-68.

BATES, C. E., 1955b, Photogeologic map of the Carlisle--6 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-71.

BATES, C. E., 1955c, Photogeologic map of the Moab--11 quadrangle, Grand County, Utah: U. S. Geol. Survey Map I-107.

BATES, C. E., 1955d, Photogeologic map of the Moab--10 quadrangle, Grand County, Utah: U. S. Geol. Survey Map I-116.

BATES, C. E. and V. H. SABLE, 1955, Photogeologic map of the Tidwell--9 quadrangle, Emery and Grand Counties, Utah: U. S. Geol. Survey Map I-114.

BATES, R. C., 1959, An application of statistical analysis to exploration for uranium on the Colorado Plateau: Econ. Geol., v. 54, p. 449-466.

BATES, T. F. and R. L. O'NEIL, 1960, An investigation of the mineralogy, petrography, and paleobotany of uranium-bearing lignites: U. S. Atomic Energy Comm., NYO-7949, 49p.

BAUER, C. W. and C. P. DUNNING, 1979, Uraniferous phosphate resources of the western phosphate field, in Uraniferous phosphate resources and technology and economics of uranium recovery from phosphate resources, United States and free world: Earth Sciences, Inc., June 1979, U. S. Dept. of Energy GJBX 110 (79), p. 123-247; Utah resources, p. 192-193.

BAUER, H. L., Jr., 1952, Fluorspar deposits, north end of Spor Mountain, Thomas Range, Juab County, Utah: Univ. of Utah M. S. thesis.

BAUER, H. L., Jr., 1970, Fluorspar deposits, north end of Spor Mountain, Thomas Range, Juab County, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 16.

BAUER, H. L., Jr., and F. L. KLINGER, 1950, Monzonite in Dry Creek Canyon, Sevier Plateau, Sevier County, Utah: U. S. Geol. Survey TEM 151 for U. S. Atomic Energy Comm., 2p.

BAUER

BELL

- BAUER, H. L., Jr., F. L. KLINGER and L. R. PAGE, 1950, A uranium prospect, Black Hill, Sevier County, Utah: U. S. Geol. Survey TEM 150 for U. S. Atomic Energy Comm., 3p.
- BAUER, H. L., Jr., and M. H. STAATZ, 1951, Uranium occurrence on the Autunite No. 8 claim, east side of the Thomas Range, Juab County, Utah: U. S. Geol. Survey TEM 220 for U. S. Atomic Energy Comm., 16p.
- BAUMGARDNER, L. H. and E. A. NOBLE, 1957, Investigation of the Calyx No. 3 mine, Temple Mountain area, San Rafael Swell, Emery County, Utah: U. S. Atomic Energy Comm., TM-76, 11p.
- BAUMGARDNER, L. H. and D. H. WARNER, 1957, Reconnaissance of uranium deposits in the Capitol Reef area, Wayne and Garfield Counties, Utah: U. S. Atomic Energy Comm., TM-118, 13p.
- BAYLEY, R. W., 1950, A heavy mineral study of the Morrison Formation of south-central Utah: Ohio State Univ., M. S. thesis.
- BAYLEY, R. W., 1970, A heavy mineral study of the Morrison Formation of south-central Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 16.
- BEALL, J. V. and P. C. MERRITT, 1966, Western, in Phosphate and potash minerals to feed the world: Mining Eng., v. 18, no. 10, p. 92-95.
- BELL, G. L., 1951, Geology of the Precambrian metamorphic terrane, Farmington Mountains, Utah: Univ. of Utah Ph.D. dissertation, 101p.
- BELL, G. L., 1952a, Geology of the Precambrian metamorphic terrane, Farmington Mountains, Utah, Abs.: Geol. Soc. Am. Bull., v. 63, no. 12, pt. 2, p. 1358.
- BELL, G. L., 1952b, Geology of the northern Farmington Mountains, Utah: Utah Geol. Soc. Guidebook no. 8, p. 38-51.
- BELL, G. L., 1970, Geology of the Precambrian metamorphic terrane, Farmington Mountains, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 18.
- BELL, K. G., 1953, Gamma-ray logging of shot holes in the northwest Carrizo Mountains area, Apache County, Arizona, and San Juan County, Utah: U. S. Geol. Survey TEM 486 for U. S. Atomic Energy Comm., 10p.
- BELL, K. G., 1954, Uranium and thorium in sedimentary rocks, in Nuclear geology-- a symposium on nuclear phenomena in the earth sciences: John Wiley & Sons, Inc., New York, N. Y., p. 98-114.
- BELL, K. G., 1955, Uranium in precipitates and evaporites: U. N. Intern. Conf. on Peaceful Uses of Atomic Energy, Geneva, Proc., v. 6, p. 520-524.
- BELL, K. G., 1956, Uranium in precipitates and evaporites: U. S. Geol. Survey Prof. Paper 300, p. 381-386.
- BELL, K. G., 1960a, Uranium and other trace elements in petrolcums and rock asphalts: U. S. Geol. Survey Prof. Paper 356-B, p. 45-65.

BELL

BENNETT

BELL, K. G., 1960b, Deposition of uranium in salt-pan basins: U. S. Geol. Survey Prof. Paper 354-G

BELL, K. G., 1961, Uranium and other trace elements in petroleum and rock asphalts, Abs.: GeoScience Abs., v. 3, no. 5, p. 41 (3-1609).

CHENOWETH, W. L. (compiler), 1975, Paradox Basin tour--Grand Junction, Colorado to Moab, Utah via Dead Horse Point; Moab, Utah to Grand Junction, Colorado via Lisbon Valley and Unaweep Canyon: U. S. Energy Research and Development Admin., TM 205, 14 p.

BENDIX FIELD ENGINEERING CORPORATION, GRAND JUNCTION OFFICE, 1975-1981, Survey of lands held for uranium exploration, development and production in fourteen western states: in six-month period ending--June 30, 1975, GJO-109; Dec. 31, 1975, GJBX 11 (76), 20p.; June 30, 1976, GJBX 2 (77), 20p.; Dec. 31, 1976, GJBX 33 (77), 20p.; June 30, 1977, GJBX 10 (78), 20p.; Dec. 31, 1977, GJBX 52 (78), 20p.; June 30, 1978, GJBX 143 (78), 20p.; Dec. 31, 1978, GJBX 51 (79), 20p.; June 30, 1979, GJBX 6 (80), 20p.; Dec. 31, 1979, GJBX 82 (80), 20p.; June 30, 1980, GJBX 8 (81), 25p.; Dec. 31, 1980, GJBX 79 (81), 20p.; June 30, 1981, GJBX 413 (81), 22p.; and Dec. 31, 1981, GJBX 109 (82).

BENDIX FIELD ENGINEERING CORPORATION, GRAND JUNCTION OFFICE, 1979, Engineering report on the drilling in the Spor Mountain area of Utah: U. S. Dept. of Energy GJBX 103 (79), 108 p.

BENDIX FIELD ENGINEERING CORPORATION, GRAND JUNCTION OFFICE, 1982a, Salt Lake quadrangle, residual intensity magnetic anomaly profile map: U. S. Dept. of Energy GJM 054, 1:250,000, 4 plates.

BENDIX FIELD ENGINEERING CORPORATION, GRAND JUNCTION OFFICE, 1982b, Ogden quadrangle, residual intensity magnetic anomaly profile map: U.S. Dept. of Energy GJM 055, 1:250,000, 4 plates.

BENNETT, H. S., 1955a, Photogeologic map of the Emery--7 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-10.

BENNETT, H. S., 1955b, Photogeologic map of the Emery--10 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-11.

BENNETT, H. S., 1955c, Photogeologic map of the Elk Ridge--15 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-35.

BENNETT, H. S., 1955d, Photogeologic map of the Navajo Mountain--5 quadrangle, Kane and San Juan Counties, Utah: U. S. Geol. Survey Map I-44.

BENNETT, H. S., 1955e, Photogeologic map of the Navajo Mountain--12 quadrangle, Kane and San Juan Counties, Utah: U. S. Geol. Survey Map I-45.

BENNETT, H. S., 1955f, Photogeologic map of the Elk Ridge--10 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-55.

BENNETT, H. S., 1955g, Photogeologic map of the Navajo Mountain--2 quadrangle, Kane and San Juan Counties, Utah: U. S. Geol. Survey Map I-66.

BENNETT

BETHKE

- BENNETT, H. S., 1955h, Photogeologic map of the Navajo Mountain--7 quadrangle, Kane and San Juan Counties, Utah: U. S. Geol. Survey Map I-77.
- BENNETT, H. S., 1955i, Photogeologic map of the Tidwell--6 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-108.
- BENSON, W. E. and others, 1952a, Preliminary report on the White Canyon area, San Juan County, Utah: U. S. Geol. Survey TEM 325, for U. S. Atomic Energy Comm., 26p.
- BENSON, W. E. and others, 1952b, Preliminary report on the White Canyon area, San Juan County, Utah: U. S. Geol. Survey Circ. 217.
- BERGLOF, W. R., 1970, Absolute age relationships in selected Colorado Plateau uranium ores: Columbia Univ. Ph.D. dissertation, 150p.
- BERGLOF, W. R., 1973, Absolute age relationships in selected Colorado Plateau uranium ores, Abs.: Dissert. Abs. Intern., v. 34, p. 2093-B.
- BERNICK, R. W., 1963, Uranium: Eng. & Mng. Jour., v. 164, no. 2, p. 115-117.
- BERONI, E. P. and F. A. McKEOWN, 1952, Reconnaissance for uraniferous rocks in northwestern Colorado, southwestern Wyoming, and northeastern Utah: U. S. Geol. Survey TEI-308A for U. S. Atomic Energy Comm.
- BERONI, E. P. and others, 1951, Uranium deposits on the Bulloch group claims, Kane County, Utah: U. S. Geol. Survey TEM 213 for U. S. Atomic Energy Comm., 29p.
- BERONI, E. P. and others, 1952, The uranium deposits at the Yellow Canary claims, Daggett County, Utah: U. S. Geol. Survey TEI 124 for U. S. Atomic Energy Comm., 20p.
- BERONI, E. P. and others, 1953, Uranium deposits of the Bulloch Group of claims, Kane County, Utah: U. S. Geol. Survey Circ. 239.
- BERQUIST, W. E., 1955, Photogeologic map of the Moab--13 quadrangle, Grand and Emery Counties, Utah: U. S. Geol. Survey Map I-118.
- BETHKE, P. M., 1956, The sulfo-selenides of mercury and their occurrences at Marysvale, Utah, Abs.: Geol. Soc. Am., Bull., v. 67, no. 12, pt. 2, p. 1671.
- BETHKE, P. M., 1957, The sulfo-selenides of mercury and their occurrences at Marysvale, Utah: Columbia Univ. Ph.D. dissertation, 173p.
- BETHKE, P. M., 1958, The sulfo-selenides of mercury and their occurrences at Marysvale, Utah, Abs.: Dissert. Abs., v. 18, no. 5, p. 1765-1766.
- BETHKE, P. M., 1970, The sulfo-selenides of mercury and their occurrences at Marysvale, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 19-20.
- BETHKE, P. M. and P. F. KERR, 1954, Uranium occurrences in the older sedimentary rocks of the Marysvale district: U. S. Atomic Energy Comm., RME-3096, pt. 1, p. 60-74.

BETZ

BLACK

BETZ, Frederick, Jr., and A. P. van SIELEN, 1941, Molybdenum and vanadium: U. S. Bur. Mines 1941 Minerals Yearbook, p. 627-641.

BICK, K. F., 1958, Geology of the Deep Creek quadrangle, western Utah: Yale Univ. Ph.D. dissertation.

BICK, K. F., 1959a, Stratigraphy of Deep Creek Mountains, Utah: Am. Assoc. Petroleum Geol. Bull., v. 43, no. 5, p. 1064-1069.

BICK, K. F., 1959b, Stratigraphy of Deep Creek Mountains, Utah, Abs.: GeoScience Abs., v. 1, no. 6, p. 20 (1-1413).

BICK, K. F., 1966, Geology of the Deep Creek Mountains, Tooele and Juab Counties, Utah: Utah Geol. & Mineral Survey Bull. 77, 120p.

BICK, K. F., 1970, Geology of the Deep Creek quadrangle, western Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 21.

BIKUN, J. V., 1980, Fluorine and lithophile element mineralization at Spor Mountain, Utah: Arizona State Univ. M. S. thesis, 195p.

BIXBY, Maynard, 1912a, Marketing radium-vanadium: Salt Lake Mining Rev., v. 14, no. 3, May 15, p. 13.

BIXBY, Maynard, 1912b, Temple Rock uranium-vanadium property: Salt Lake Mining Rev., v. 14, no. 3, May 15, p. 20-21.

BIXBY, Maynard, 1916, A catalogue of Utah minerals and localities, 4th Ed.: R. H. Officer and Co., Salt Lake City, Utah.

BIXBY, Maynard, 1959, Utah minerals and localities: Utah Geol. & Mineral Survey Reprint 60.

BLACK, B. A., 1965a, Nebo overthrust, southern Wasatch Mountains, Utah: Brigham Young Univ. M. S. thesis; also Brigham Young Univ. Geol. Studies, v. 12, p. 55-89.

BLACK, B. A., 1965b, Nature, direction, and amount of displacement of the Nebo overthrust, southern Wasatch Mountains, Utah: Utah Acad. Sci., Arts & Letters, Proc., v. 42, pt. 1, p. 114-117.

BLACK, B. A., 1966, Nature, direction, and amount of displacement of the Nebo overthrust, southern Wasatch Mountains, Utah, Abs.: Geol. Soc. Am. Spec. Paper 87, p. 274.

BLACK, B. A., 1970, Nebo overthrust, southern Wasatch Mountains, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 22.

BLACK, B. A., 1980, Uranium potential of Precambrian rocks in the Raft River area of northwestern Utah and south-central Idaho: Meiji Resource Consultants GJBX 227 (80), 318p.

BLACK

BODINE

- BLACK, R. A., 1953, A magnetic investigation of the Round Mountain plug, Castle Valley, Grand County, Utah: U. S. Geol. Survey TEI 342, for U. S. Atomic Energy Comm., 25p.
- BLACK, R. A., 1953-1956, Geophysical studies in uranium geology: U. S. Geol. Survey TEI 330, p. 68-72 (1953); TEI 490, p. 78-85 (1954); TEI 590, p. 132-133 (1955); and TEI 640, p. 241-243 (1956); for U. S. Atomic Energy Comm.
- BLACKMAN, D. H., 1950a, Geologic guides to carnotite deposits on the Colorado Plateau: U. S. Geol. Survey TEM 170 for U. S. Atomic Energy Comm.
- BLACKMAN, D. H., 1950b, Geologic guides to carnotite deposits on the Colorado Plateau: U. S. Geol. Survey TEM 101 for U. S. Atomic Energy Comm.
- BLACKMAN, D. H., 1950c, Geologic guides to carnotite deposits on the Colorado Plateau; Abs.: Min. Cong. Journ., v. 36, no. 10, p. 84.
- BLACKMAN, D. H., 1951, Geologic guides to prospecting for carnotite deposits on the Colorado Plateau: U. S. Geol. Survey TEI 119 for U. S. Atomic Energy Comm.
- BLACKWELDER, Eliot, 1909, Phosphate deposits east of Ogden, Utah: U. S. Geol. Survey Bull. 430-H, p. 536-551.
- BLAIR, R. G., 1954, Reconnaissance of the west side of the San Rafael Swell, Emery County, Utah: U. S. Atomic Energy Comm., TM 72, 10p.
- BLAKEY, R. C., 1970, Geology of the Paria Northwest quadrangle, Kane County, Utah: Univ. of Utah M. S. thesis.
- BLANK, H. R., Jr., 1959, Geology of the Bull Valley district of Washington County, Utah: Univ. of Washington Ph.D. dissertation, 177p.
- BLANK, H. R., Jr., 1960, Geology of the Bull Valley district of Washington County, Utah, Abs.: Dissert. Abs., v. 20, no. 7, p. 2755.
- BLANK, H. R., Jr., 1970, Geology of the Bull Valley district of Washington County, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 22
- BLUHM, C. T. and J. G. RUNDLE, 1980, A geologic report on the San Rafael drilling project, San Rafael Swell, Utah: Bendix Field Engineering Corp., GJBX 78 (81), 181p.
- BODINE, M. W., Jr., 1956, Alteration of Triassic sediments, Temple Mountain, Utah: Columbia Univ. Ph.D. dissertation.
- BODINE, M. W., Jr., 1970, Alteration of Triassic sediments, Temple Mountain, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 23.
- BODINE, M. W., Jr., and P. F. KERR, 1956, Hydrothermal dolomitization of sandstone, Temple Mountain, Utah, Abs.: Geol. Soc. Am. Bull., v. 67, no. 12, pt. 2, p. 1673-1674.

BOTINELLY

BRANSON

BOTINELLY, Theodore, 1956-1958, Ore mineralogy: U. S. Geol. Survey TEI 640, p. 257-259 (1956); TEI 690, p. 495-497 (1957); TEI 700, p. 227 (1957); and TEI 740, p. 260-261 (1958), for U. S. Atomic Energy Comm.

BOTINELLY, Theodore and A. D. WEEKS, 1957, Mineralogic classification of uranium-vanadium deposits of the Colorado Plateau: U. S. Geol. Survey Bull. 1074-A, p. 1-5.

BOUTWELL, J. M., 1905, Vanadium and uranium in southeastern Utah: U. S. Geol. Survey Bull. 260, p. 200-210.

BOWEN, C. H., 1958, Structure and uranium on the Colorado Plateau: U. S. Atomic Energy Comm. RME 123, 17p.

BOWERS, W. E., 1973a, Geologic map and coal resources of the Upper Valley quadrangle, Garfield County, Utah: U. S. Geol. Survey Map C-60.

BOWERS, W. E., 1973b, Geologic map and coal resources of the Griffin Point quadrangle, Garfield County, Utah: U. S. Geol. Survey Map C-61.

BOWERS, W. E., 1973c, Geologic map and coal resources of the Pine Lake quadrangle, Garfield County, Utah: U. S. Geol. Survey Map C-66.

BOWES, W. A., 1952, Distribution and thickness of phosphate ore zones in the Phosphoria Formation: Univ of Utah M. S. thesis, 60p.

BOWES, W. A., 1970, Distribution and thickness of phosphate ore zones in the Phosphoria Formation, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 24.

BOWMAN, F. O., Jr., 1960, Manganese deposits of the Little Grand district in southeastern Utah, in Geology of the Paradox Basin Fold and Fault Belt: Four Corners Geol. Soc. Guidebook, 3rd Field Conf., p. 118-120.

BOWYER, Ben, 1963, Yellow Chief uranium mine, Juab County, Utah, in Beryllium and uranium mineralization in western Juab County, Utah: Utah Geol. Soc. Guidebook no. 17, p. 15-22.

BRADLEY, W. A., 1952, Jurassic and pre-Mancos Cretaceous stratigraphy of the eastern Uinta Mountains, Colorado-Utah: Univ. Colo., M. S. thesis, 74p.

BRADLEY, W. A., 1955, Jurassic and pre-Mancos Cretaceous stratigraphy of the eastern Uinta Mountains, Colorado-Utah, in Geology of northwest Colorado: Intermt. Assoc. Petroleum Geol. Guidebook, 6th Ann. Field Conf., p. 21-26.

BRADLEY, W. A., 1970, Jurassic and pre-Mancos Cretaceous stratigraphy of the eastern Uinta Mountains, Colorado-Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 25.

BRANSON, C. C., 1930, Paleontology and stratigraphy of the Phosphoria Formation: Univ. of Missouri, Ph.D. dissertation; also Univ. Missouri Studies, v. 5, no. 2, 99p.

BRANSON, C. C., 1970, Paleontology and stratigraphy of the Phosphoria Formation, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 26.

BREGER

BROOKS

- BREGER, I. A., 1955, The association of uranium with a naturally occurring coal extract, Abs.: Econ. Geol. v. 50, no. 7, p. 767-768.
- BREGER, I. A., 1957, Organic geochemistry of uranium: U. S. Geol. Survey TEI 700, p. 246-248, for U. S. Atomic Energy Comm.
- BREGER, I. A. and J. C. CHANDLER, 1959, Extractability of humic acid from coalified logs as a guide to temperatures in Colorado Plateau sediments, Abs.: Geol. Soc. Am. Bull., v. 70, no. 12, pt. 2, p. 1574.
- BREGER, I. A. and J. C. CHANDLER, 1960a, Extractability of humic acid from coalified logs as a guide to temperatures in Colorado Plateau sediments: Econ. Geol. v. 55, no. 5, p. 1039-1047.
- BREGER, I. A. and J. C. CHANDLER, 1960b, Extractability of humic acid from coalified logs as a guide to temperatures in Colorado Plateau sediments, Abs.: GeoScience Abs., v. 2, no. 11, p. 41 (2-3015).
- BREGER, I. A. and Maurice DEUL, 1955, The association of uranium with carbonaceous materials on the Colorado Plateau: U. S. Geol. Survey TEI 539 for U. S. Atomic Energy Comm.
- BREGER, I. A. and Maurice DEUL, 1959, Association of uranium with carbonaceous materials with special reference to Temple Mountain region: U. S. Geol. Survey Prof. Paper 320, pt. 12, p. 139-149.
- BREGER, I. A. and J. M. SCHOPF, 1956, Geochemical studies of coalified wood from Colorado Plateau coal, Abs.: Geol. Soc. Am. Bull., v. 67, no. 12, pt. 2, p. 1675.
- BREWER, Q. L., 1954, Public and private activities in the uranium industry on the Colorado Plateau: Mines Mag., v. 44, no. 8, p. 25-28.
- BRODING, R. A. and B. F. RUMMERFIELD, 1956a, Petroleum exploration methods as applied to uranium exploration: Mines Mag., v. 46, no. 7, p. 14-24.
- BRODING, R. A. and B. F. RUMMERFIELD, 1956b, Uranium hunters adopt oil-exploration techniques: Oil & Gas Journ., v. 54, no. 71, p. 185-188.
- BROOKE, G. L., R. F. SHIRLEY, and M. A. SWANSON, 1951a, Geological investigations report of the North Wash mining district, Henry Mountains, Utah: U. S. Atomic Energy Comm., RMO 704 (Rev.).
- BROOKE, G. L., R. F. SHIRLEY, and M. A. SWANSON, 1951b, Geological investigations report of the Trachyte district, Henry Mountains, Utah: U. S. Atomic Energy Comm., RMO 708, 13p.
- BROOKE, G. L., R. F. SHIRLEY, and M. A. SWANSON, 1951c, Geologic investigation of the Trachyte district, Henry Mountains, Utah: U. S. Atomic Energy Comm., RMO 912.
- BROOKS, D. B., 1964, Replacement of sandstone by dolostone at Temple Mountain, Utah: Compass, v. 41, no. 3, p. 179-192.

BROOKS

BULLOCK

- BROOKS, R. A., 1979, The geologic parameters affecting in situ leaching of uranium deposits: U. S. Geol. Survey Open-file Rept. 79-1238, 40p.
- BROOKS, R. A. and J. A. CAMPBELL, 1976a, Preliminary investigations of elemental variation and diagenetic aspects of tabular uranium deposit, LaSal mine, San Juan County, Utah: U. S. Geol. Survey Open-file Rept. 76-287, 30p.
- BROOKS, R. A. and J. A. CAMPBELL, 1976b, Preliminary investigations of elemental variation and diagenetic aspects of tabular uranium deposit, LaSal mine, San Juan County, Utah: Am. Assoc. Petroleum Geol., v. 60, no. 4, p. 653-654.
- BROPHY, G. P., 1953, Geology and hydrothermal alteration, Papsy's Hope prospect, Marysvale, Utah: Columbia Univ. M. A. thesis, 29p.
- BROPHY, G. P., 1954a, Hydrothermal alteration and uranium mineralization in the Silica Hills area, Marysvale, Utah: Columbia Univ. Ph.D. dissertation.
- BROPHY, G. P., 1954b, Hydrothermal alteration and uranium mineralization in the Silica Hills area, Marysvale, Utah, Abs.: Dissert Abs., v. 14, no. 8, p. 1198.
- BROPHY, G. P., 1960, Sulfate studies (I) alunite-jarosite solid solution, Abs.: Geol. Soc. Am. Bull., v. 71, no. 12, pt. 2, p. 1834-1835.
- BROPHY, G. P., 1970a, Geology and hydrothermal alteration, Papsy's Hope prospect, Marysvale, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 28.
- BROPHY, G. P., 1970b, Hydrothermal alteration and uranium mineralization in the Silica Hills area, Marysvale, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 28.
- BROPHY, G. P. and P. F. KERR, 1951a, Preliminary memorandum, Papsy's Hope prospect, Marysvale, Utah: U. S. Atomic Energy Comm. RMO 833.
- BROPHY, G. P. and P. F. KERR, 1951b, Preliminary memorandum in the Flat Tire prospect, Marysvale, Utah: U. S. Atomic Energy Comm. RMO 863.
- BROPHY, G. P. and P. F. KERR, 1953a, The LaVeta prospect near Marysvale, Utah: U. S. Atomic Energy Comm. PME-3046, p. 26-44.
- BROPHY, G. P. and P. F. KERR, 1953b, Hydrous uranium molybdate in Marysvale ore, Utah: U. S. Atomic Energy Comm. RME 3046, p. 45-51.
- BROWN, Andrew, 1961, Geologic investigations of radioactive deposits, 1942-1960; a bibliography of U. S. Geological Survey publications on the geology of radioactive deposits: U. S. Geol. Survey TEI 777 for U. S. Atomic Energy Comm., 86p.
- BRUYN, Kathleen, 1955, Uranium country: Univ. Colorado Press, Boulder, Colorado, 165p. with geol. sketch map.
- BULLOCK, K. C., 1967, Minerals of Utah: Utah Geol. & Mineral Survey Bull. 76, 237~
- BULLOCK, K. C., 1976, Fluorite occurrences in Utah: Utah Geol. & Mineral Survey Bull. 110.

BULLOCK

BUSH

- BULLOCK, K. C., 1981, Minerals and mineral localities of Utah: Utah Geol. & Mineral Survey Bull. 117.
- BULLOCK, K. C. and D. G. STEWART, 1956, Stream channels and uranium mineralization of the Shinarump Conglomerate, Circle Cliffs, Garfield County, Utah, Abs.: Geol. Soc. Am. Bull., v. 67, no. 12, pt. 2, p. 1791-1792.
- BUNNAG, D. and G. MOUSTAFA, 1957, Photogeologic map of the Emery--15 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-261.
- BURANEK, A. M., 1942a, Report on the uranium deposits near Paria, Kane County, Utah: Utah Dept. of Pub. and Ind. Dev., Circ. 17; also Utah Geol. & Mineral Survey Circ. 17.
- BURANEK, A. M., 1942b, The occurrence of vanadium-uranium ores in Utah and Colorado: Utah Dept. of Pub. and Ind. Dev. Circ. 22; also Utah Geol. & Mineral Survey Circ. 22.
- BURANEK, A. M. and A. L. CRAWFORD, 1951, Uranium occurrence and development in the Utah-Colorado Plateau region, Abs.: Utah Acad. Sci., Arts and Letters, Proc., 1948-1949, v. 26, p. 149.
- BURGIN, L. B., 1978-79, Mineral industry of Utah: U. S. Bur. Mines 1978-79 Minerals Yearbook, v. 2, p. 519-534.
- BURGIN, L. B., 1980, Mineral industry of Utah: U. S. Bur. Mines 1980 Minerals Yearbook, v. 2, p. 525-541.
- BURT, D. M. and M. F. SHERIDAN, 1980, Uranium mineralization in fluorine-enriched volcanic rocks: Arizona State Univ. Dept. Geol. GJBX 225 (80), 494p.
- BUSCH, P. M., 1961, Vanadium, a materials survey: U. S. Bur. Mines Inf. Circ. 8060, 95p.
- BUSCH, P. M. and K. W. McNULTY, 1956, Vanadium: U. S. Bur. Mines 1956 Minerals Yearbook, v. 1, p. 1291-1300.
- BUSCH, P. M. and K. W. McNULTY, 1957, Vanadium: U. S. Bur. Mines 1957 Minerals Yearbook, v. 1, p. 1257-1265.
- BUSCH, P. M. and K. W. McNULTY, 1958, Vanadium: U. S. Bur. Mines 1958 Minerals Yearbook, v. 1, p. 1127-1134
- BUSH, A. L. and M. E. LANE, 1980, Preliminary report on the mineral resource potential of the Vermilion Cliffs-Paria Canyon instant study area, Coconino County, Arizona, and Kane County, Utah: U. S. Geol. Survey Open-file Rept. 80-1056, 28p.
- BUSH, A. L. and M. E. LANE, 1981, Analyses of rock, stream sediment, and water samples from the Vermilion Cliffs-Paria Canyon instant study area, Coconino County, Arizona, and Kane County, Utah: U. S. Geol. Survey Open-file Rept. 81-391.

BUSH

BYERLY

- BUSH, A. L. and H. K. STAGER, 1954a, Appraisal of the accuracy of U. S. Geological Survey ore reserve estimates for uranium-vanadium deposits on the Colorado Plateau: U. S. Geol. Survey TEI 288, 36p., for U. S. Atomic Energy Comm.
- BUSH, A. L. and H. K. STAGER, 1954b, The estimation of reserves for uranium-vanadium deposits on the Colorado Plateau: Econ. Geol., v. 49, no. 7, p. 805.
- BUSH, A. L. and H. K. STAGER, 1954c, The estimation of reserves for uranium-vanadium deposits on the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 65, no. 12, pt. 2, p. 1236.
- BUSH, A. L. and H. K. STAGER, 1956, Accuracy of ore-reserve estimates for uranium-vanadium deposits on the Colorado Plateau: U. S. Geol. Survey Bull. 1030-D, p. 131-148.
- BUTLER, A. P., Jr., 1955, Some factors in the appraisal of part of domestic uranium resources: Mines Mag., v. 45, no. 3, p. 91-94, 108.
- BUTLER, A. P., Jr., 1972, Uranium in Geologic atlas of the Rocky Mountain region: Rocky Mountain Assoc. Geol., p. 315-317, map.
- BUTLER, A. P., Jr., 1973, Some unsettled aspects of potential resources, Abs.: Econ. Geol. v. 69, no. 1, p. 149.
- BUTLER, A. P., Jr., W. I. FINCH and W. S. TWENHOFEL, 1962, Epigenetic uranium in the United States: U. S. Geol. Survey Mineral Invest. Res. Map, MR-21
- BUTLER, A. P., Jr., and R. P. FISCHER, 1978, Uranium and vanadium resources in the Moab 1° x 2° quadrangle, Utah and Colorado: U. S. Geol. Survey Prof. Paper 988-B, 22p.
- BUTLER, A. P., Jr., and R. W. SCHNABEL, 1956, Distribution and general features of uranium occurrences in the United States: U. S. Geol. Survey Prof. Paper 300, p. 27-40.
- BUTLER, B. S., 1913, Geology and ore deposits of the San Francisco and adjacent districts, Utah: U. S. Geol. Survey Prof. Paper 80, 212p.
- BUTLER, B. S., 1920, Ore deposits of Utah: U. S. Geol. Survey Prof. Paper 111, p. 616-617, 155.
- BUTLER, J. A., 1951, Utah's new uranium mill: Eng. and Min. Journ., v. 152, no. 3, p. 56-62.
- BUTZ, T. R. and others, 1980a, Stream sediment detailed geochemical survey for Marysvale, Utah: Oak Ridge Gaseous Diffusion Plant, GJBX 175 (80), 91p., 5 illus.
- BUTZ, T. R. and others, 1980b, Hydrogeochemical and stream sediment detailed geochemical survey for Thomas Range-Wasatch, Utah: Oak Ridge Gaseous Diffusion Plant, GJBX 238 (80), 309p., 21 illus.
- BYERLY, P. E. and H. R. JOESTING, 1958, Regional geophysical investigations of the Lisbon Valley area, Utah and Colorado: U. S. Geol. Survey TEI 677, 4p., for U. S. Atomic Energy Comm.

BYERLY

CADIGAN

- BYERLY, P. E. and H. R. JOESTING, 1959, Regional geophysical investigations of the Lisbon Valley area, Utah and Colorado: U. S. Geol. Survey Prof. Paper 316-C, p. 39-50.
- BYERLY, P. E. and H. R. JOESTING, 1960, Regional geophysical investigations of the Lisbon Valley area, Utah and Colorado, Abs.: GeoScience Abs., v. 2, no. 1, p. 34 (2-167).
- BYRD, W. D., 1967, Phosphate lands in the Crawford Mountains, Rich County, Utah: Utah Geol. & Mineral Survey Rept. Inv. 31.
- CADIGAN, R. A., 1952, The correlation of the Jurassic Bluff and Junction Creek Sandstones in southeastern Utah and southwestern Colorado: Pennsylvania State College M. S. thesis.
- CADIGAN, R. A., 1954, Correlative units in the San Rafael Group on the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 65, no. 12, pt. 2, p. 1237-1238.
- CADIGAN, R. A., 1955-1958, Lithologic studies in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 590, p. 81-90 (1955); TEI 620, p. 101-104 (1956); TEI 640, p. 178-185 (1956); TEI 690, p. 354-366 (1957); TEI 700, p. 124-139 (1957); TEI 740, p. 146-148 (1958); and TEI 750, p. 46-59 (1958); for U. S. Atomic Energy Comm.
- CADIGAN, R. A., 1959, Characteristics of the host rock: U. S. Geol. Survey Prof. Paper 320, pt. 2, p. 13-24.
- CADIGAN, R. A., 1961, Geologic interpretation of grain-size distribution measurements of Colorado Plateau sedimentary rocks: Jour. of Geol., v. 69, no. 2, p. 121-144.
- CADIGAN, R. A., 1963a, Tuffaceous sandstones in the Triassic Chinle Formation, Colorado Plateau, in Geol. Survey Research, 1963: U. S. Geol. Survey Prof. Paper 475-B, p. B48-B51.
- CADIGAN, R. A., 1963b, Tuffaceous sandstones in the Triassic Chinle Formation, Colorado Plateau, Abs.: GeoScience Abs., v. 5, no. 9, p. 25 (5-3398).
- CADIGAN, R. A., 1967, Petrology of the Morrison Formation in the Colorado Plateau region: U. S. Geol. Survey Prof. Paper 556, 113p.
- CADIGAN, R. A., 1970, The correlation of the Jurassic Bluff and Junction Creek Sandstones in southeastern Utah and southwestern Colorado, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 33.
- CADIGAN, R. A., 1971a, Geochemical distribution of some metals in the Moenkopi Formation and related strata, Colorado Plateau region: U. S. Geol. Survey Bull. 1344, 56p.
- CADIGAN, R. A., 1971b, Petrology of the Triassic Moenkopi Formation and related strata in the Colorado Plateau region: U. S. Geol. Survey Prof. Paper 692, 70p.

CADIGAN

CAMPBELL

CADIGAN, R. A., 1972, Sedimentary petrology in Stratigraphy and origin of the Chinle Formation and related Upper Triassic strata of the Colorado Plateau region: U. S. Geol. Survey Prof. Paper 690, p. 56-62.

CADIGAN, R. A., 1979, Uranium source potential estimated from radium and radon concentrations in flowing water, in Geologic Survey research, 1979: U. S. Geol. Survey Prof. Paper 1150, p. 48.

CADIGAN, R. A. and K. B. KETNER, 1979, Uranium resource evaluation, Delta quadrangle, Utah: U.S. Geological Survey, DOE PGJ-002 (80), 2 vol., 643 p., 22 illus.

CADIGAN, R. A. and others, 1979, Evaluation of the potential for uranium and other mineral resources of the Deep Creek Mountains withdrawal area, Juab County, Utah: U. S. Geol. Survey Open-file Rept. 79-1304, 74p.

CADIGAN, R. A. and D. E. STUART-ALEXANDER, 1972, Geochemical factor analysis of intrusion breccia and reconstituted rocks of Mule Ear diatreme, San Juan County, Utah: U. S. Geol. Survey Prof. Paper 800-B, p. 125-135.

CALIFORNIA DIVISION OF MINES, 1955, Uranium, a comparison of its geologic occurrence in California and in the Colorado Plateau: California Div. Mines, 8, no. 5, p. 1-7.

CALLAGHAN, Eugene and R. L. PARKER, 1959, Geologic map of the Delano Peak and the northeastern part of the Beaver quadrangle, Utah: U. S. Geol. Survey Open-file Rept.

CALLAGHAN, Eugene and R. L. PARKER, 1961a, Geologic map of part of the Beaver quadrangle, Utah: U. S. Geol. Survey Mineral Inv. Field Studies Map, MF-202.

CALLAGHAN, Eugene and R. L. PARKER, 1961b, Geologic map of the Monroe quadrangle, Utah: U. S. Geol. Survey Map GQ 155.

CALLAGHAN, Eugene and R. L. PARKER, 1962a, Geologic map of the Delano Peak quadrangle, Utah: U. S. Geol. Survey Map GQ 153.

CALLAGHAN, Eugene and R. L. PARKER, 1962b, Geology of the Sevier quadrangle, Utah: U. S. Geol. Survey Map GQ 156.

CALLAGHAN, Eugene, 1973, Mineral resource potential of Piute County, Utah and adjoining area: Utah Geological and Mineral Survey Bull. 102, 135p., maps.

CAMPBELL, J. A., 1975, Uranium potential in the Permian rocks of the southwestern United States, in Abstracts of the 1975 uranium and thorium research and resources conference, Abs.: U. S. Geol. Survey Open-file Rept. 75-595, p. 10-11.

CAMPBELL, J. A., 1976, Depositional environments of the uranium-bearing Cutler Formation, eastern Utah, Abs.: Geol. Soc. Am. Abs. with Programs, v. 8, no. 6, p. 801-802.

CAMPBELL, J. A., 1977, Depositional environments of the Cutler Formation, northern San Juan and Grand Counties, Utah, Abs.: Geol. Soc. Am. Abs. with Programs, v. no. 6, p. 713.

CAMPBELL, J. A., 1979, Uranium in the Cutler Formation, Lisbon Valley, Utah, in Geologic Survey research, 1979: U. S. Geol. Survey Prof. Paper 1150, p. 40.

CAMPBELL

CANNON

- CAMPBELL, J. A., 1980, Uranium resource evaluation, Moab quadrangle, Colorado and Utah: U. S. Geological Survey, DOE PGJ-056 (81), 2 vols., 961 p., 14 illus.
- CAMPBELL, J. A., 1981, Uranium mineralization and depositional facies in the Permian rocks of the northern Paradox Basin: Rocky Mountain Assoc. Geol. Guidebook, p. 187-195.
- CAMPBELL, J. A. and others, 1980a, Uranium resource evaluation, Cortez quadrangle, Colorado and Utah: U. S. Geological Survey, DOE PGJ-051 (81), 2 vols., 516 p., 13 illus.
- CAMPBELL, J. A. and others, 1980b, Uranium resource evaluation, Price quadrangle, Utah: U.S. Geological Survey, DOE PGJ-055 (81), 456 p., 17 illus.
- CAMPBELL, J. A. and B. A. STEELE, 1976, Uranium potential of Permian rocks in the southwestern United States: U. S. Geol. Survey Open-file Rept. 76-529, 26p.
- CAMPBELL, M. D. and K. T. BIDDLE, 1977, Frontier uranium exploration in the south-central United States in Geology of alternate energy resources in the south-central United States: Houston Geol. Soc., Houston, Texas, p. 13-15.
- CAMPBELL, R. H. and R. Q. LEWIS, Sr., 1961a, Distribution of uranium ore deposits in the Elk Ridge area, San Juan County, Utah: Econ. Geol., v. 56, no. 1, p. 111-131.
- CAMPBELL, R. H. and R. Q. LEWIS, Sr., 1961b, Distribution of uranium ore deposits in the Elk Ridge area, San Juan County, Utah, Abs.: GeoScience Abs., v. 3, no. 5, p. 64 (3-1710).
- CANNON, H. L., 1951a, Preliminary report on geobotanical prospecting studies on the Colorado Plateau: U. S. Geol. Survey TEM 199, 7p., for U. S. Atomic Energy Comm.
- CANNON, H. L., 1951b, Preliminary report on geobotanical exploration in the Yellow Cat district, Grand County, Utah: U. S. Geol. Survey TEM 273, 13p., for U. S. Atomic Energy Comm.
- CANNON, H. L., 1951c, The effect of uranium-vanadium deposits on the vegetation of the Colorado Plateau: U. S. Geol. Survey TEI 160, 40p., for U. S. Atomic Energy Comm.
- CANNON, H. L., 1952, The effect of uranium-vanadium deposits on the vegetation of the Colorado Plateau: Am. Jour. Sci., v. 250, p. 735-770.
- CANNON, H. L., 1953-1955, 1958, Geobotanical studies, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 330, p. 53-55 (1953); TEI 490, p. 49-50 (1954); TEI 590, p. 118-119 (1955); and TEI 740, p. 254-259 (1958), for U. S. Atomic Energy Comm.
- CANNON, H. L., 1954a, Botanical methods of prospecting for uranium: Min. Eng., v. 6, no. 2, p. 217-220.
- CANNON, H. L., 1954b, Botanical methods of prospecting for uranium: Trans., Am. Inst. Min. Metall. Eng., v. 199, p. 217-220.

CANNON

CANNON

CANNON, H. L., 1954c, Methods of botanical prospecting for uranium deposits on the Colorado Plateau: U. S. Geol. Survey TEI 422, 103p., for U. S. Atomic Energy Com.

CANNON, H. L., 1957a, The development of botanical methods of prospecting for uranium on the Colorado Plateau: U. S. Geol. Survey TEI 605 for U. S. Atomic Energy Comm.

CANNON, H. L., 1957b, Description of indicator plants and methods of botanical prospecting for uranium deposits on the Colorado Plateau: U. S. Geol. Survey Bull. 1030-M, p. 399-516.

CANNON, H. L., 1957c, Description of indicator plants and methods of botanical prospecting for uranium deposits on the Colorado Plateau, Abs.: Geol. Abs., v. 5, no. 4, p. 128.

CANNON, H. L., 1959, Biogeochemical relations in the Thompson district, Grand County, Utah, Abs.: Geol. Soc. Am. Bull., v. 70, no. 12, pt. 2, p. 1578.

CANNON, H. L., 1960a, The development of botanical methods of prospecting for uranium on the Colorado Plateau: U. S. Geol. Survey Bull. 1085-A, 50p.

CANNON, H. L., 1960b, The development of botanical methods of prospecting for uranium on the Colorado Plateau, Abs.: GeoScience Abs., v. 2, no. 9, p. 40 (2-2395).

CANNON, H. L., 1960c, Geochemistry of sandstones and related vegetation in the Yellow Cat area of the Thompson district, Grand County, Utah: U. S. Geol. Survey Prof. Paper 400-B, p. B96-B97.

CANNON, H. L., 1960d, Geochemistry of sandstones and related vegetation in the Yellow Cat area of the Thompson district, Grand County, Utah, Abs.: GeoScience Abs., v. 2, no. 12, p. 63.

CANNON, H. L., 1963, The biogeochemistry of vanadium: Soil Sci., v. 96, no. 3, p. 196-204.

CANNON, H. L., 1964, Geochemistry of rocks and related soils and vegetation in the Yellow Cat area, Grand County, Utah: U. S. Geol. Survey Bull. 1176, 127p.

CANNON, H. L., 1965, Geochemistry of rocks and related soils and vegetation in the Yellow Cat area, Grand County, Utah, Abs.: Geoscience Abs., v. 7, no. 2, p. 76 (7-1000)

CANNON, H. L. and F. J. KLEINHAMPL, 1956, Botanical methods of prospecting for uranium: U. S. Geol. Survey Prof. Paper 300, p. 681-686.

CANNON, H. L. and R. M. STILLMAN, 1952a, Geobotanical reconnaissance for uranium in the Marysville area, Piute County, Utah: U. S. Geol. Survey TEM 483, 6p., for U. S. Atomic Energy Comm.

CANNON, H. L. and R. M. STILLMAN, 1952b, Geobotanical reconnaissance for uranium in the Temple Mountain district, Emery County, Utah: U. S. Geol. Survey TEM 483, 5p., for U. S. Atomic Energy Comm.

CARLSON

CARTER

CARLSON, W. A., 1956, Exploration drilling in the Montezuma Canyon area, San Juan County, Utah: U. S. Atomic Energy Comm., RME 96.

CARLSON, W. A. and G. P. DIX, Jr., 1953, Recommendation for drilling Hop Canyon area, San Juan County, Utah: U. S. Atomic Energy Comm., RME 34, 17p.

CARLSON, W. A. and W. G. VERNER, Jr., 1953, Uranium deposits, Montezuma area, San Juan County, Utah: U. S. Atomic Energy Comm., RMO 989, 20p.

CARLTON, P. E., 1958, Geology and drilling history of the Big Flat-Cane Creek area, Grand County, Utah, in Geology of the Paradox Basin: Intermtn. Assoc. Petroleum Geol. Guidebook, 9th Ann Field Conf., p. 254-256.

CARSWELL, L. D. and E. S. DAVIDSON, 1958a, Preliminary geologic map of the Circle Cliffs 1 NW quadrangle, Garfield County, Utah: U. S. Geol. Survey Map MF-154.

CARSWELL, L. D. and E. S. DAVIDSON, 1958b, Preliminary geologic map of the Circle Cliffs 1 SW quadrangle, Garfield County, Utah: U. S. Geol. Survey Map MF-155.

CARTER, W. D., 1953, Development drilling on the Hesperus claim, LaSal Creek area, Paradox district, San Juan County, Utah: U. S. Geol. Survey TEM 724, 6p., for U. S. Atomic Energy Comm.

CARTER, W. D., 1954, Development drilling on the Vanadium Queen group of claims, LaSal Creek area, Paradox district, San Juan County, Utah: U. S. Geol. Survey TEM 715, 8p., for U. S. Atomic Energy Comm.

CARTER, W. D., 1955a, La Sal Creek area, Paradox district, Montrose County, Colorado and San Juan County, Utah: U. S. Geol. Survey TEI 540, p. 36-38, for U. S. Atomic Energy Comm.

CARTER, W. D., 1955b, Preliminary reserves statement 44, reserve block A, Hideout Mesa, San Juan County, Utah: U. S. Geol. Survey TEM 837, 7p., for U. S. Atomic Energy Comm.

CARTER, W. D., 1956a, The disconformity between the Lower and Upper Cretaceous formations in western Colorado and eastern Utah: U. S. Geol. Survey TEM 749 for U. S. Atomic Energy Comm.

CARTER, W. D., 1956b, Disconformity between Lower and Upper Cretaceous in western Colorado and eastern Utah, Abs.: Geol. Soc. Am. Bull., v. 67, no. 12, pt. 2, p. 1679-1680.

CARTER, W. D., 1957, Disconformity between Lower and Upper Cretaceous in western Colorado and eastern Utah: Geol. Soc. Am. Bull., v. 68, no. 3, p. 307-314.

CARTER, W. D. and J. L. GUALTIERI, 1955-1957, LaSal Creek area, Colorado and Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 590, p. 36-39 (1955); TEI 620, p. 57-60 (1956); and TEI 690, p. 84-95 (1957); for U. S. Atomic Energy Comm.

CARTER, W. D. and J. L. GUALTIERI, 1957a, Preliminary geologic map of the Mt. Peale 1 SE quadrangle, Montrose County, Colorado and San Juan County, Utah: U. S. Geol. Survey Map MF-123.

CARTER

CASE

CARTER, W. D. and J. L. GUALTIERI, 1957b, Preliminary geologic map of the Mt. Peale 1 SW quadrangle, Montrose County, Colorado and San Juan County, Utah: U. S. Geol. Survey Map MF-124

CARTER, W. D. and J. L. GUALTIERI, 1958a, Preliminary tectonic map of northern Colorado and northeastern Utah, showing the distribution of uranium deposits: U. S. Geol. Survey Mineral Inv. Field Studies Map, MF-130.

CARTER, W. D. and J. L. GUALTIERI, 1958b, Preliminary geologic map of the Mt. Peale 1 NW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map, MF-140.

CARTER, W. D. and J. L. GUALTIERI, 1965, Geology and uranium-vanadium deposits of the LaSal quadrangle, San Juan County, Utah and Montrose County, Colorado: U. S. Geol. Survey Prof. Paper 508, 82p.

CARTER, W. D. and J. L. GUALTIERI, 1970, Maps showing locations of holes drilled in 1952 to 1954 by U. S. Geological Survey, La Sal Creek area, Paradox district, Montrose County, Colorado and San Juan County, Utah: U. S. Geol. Survey Open-file Rept. 5 plates.

CARTER, W. D., J. L. GUALTIERI and D. C. HEDLUND, 1954a, Interim report on exploration in the La Sal Creek area, Paradox district, Montrose County, Colorado, and San Juan County, Utah: U. S. Geol. Survey TEM 716, 11p., for U. S. Atomic Energy Comm.

CARTER, W. D., J. L. GUALTIERI and D. C. HEDLUND, 1954b, Interim report on exploration in the La Sal Creek area, Paradox district, Montrose County, Colorado and San Juan County, Utah: U. S. Geol. Survey TEM 729, 7p., for U. S. Atomic Energy Comm.

CARTER, W. D., J. L. GUALTIERI and D. C. HEDLUND, 1958, Preliminary geologic map of the Mt. Peale 1 NE quadrangle, San Juan County, Utah, and Montrose County, Colorado: U. S. Geol. Survey Map MF-139.

CARTER, W. D., J. L. GUALTIERI and J. G. WARMAN, 1954, Interim report on exploration in the LaSal Creek area, Paradox district, Montrose County, Colorado and San Juan County, Utah: U. S. Geol. Survey TEM 716, 11p., for U. S. Atomic Energy Comm.

CARY, R. S., 1963, Pintura anticline, Washington County, Utah, in Geology of southwestern Utah: Intermtn. Assoc. Petroleum Geol. Guidebook, 12th Ann. Field Conf., p. 172-180

CASE, J. E. and H. R. JOESTING, 1972, Regional geophysical investigations in the central Colorado Plateau: U. S. Geol. Survey Prof. Paper 736, 31p.

CASE, J. E., H. R. JOESTING and P. E. BYERLY, 1963a, Regional geophysical investigations in the LaSal Mountains area, Utah and Colorado: U. S. Geol. Survey Prof. Paper 316-F, p. F91-F116.

CASE, J. E., H. R. JOESTING and P. E. BYERLY, 1963b, Regional geophysical investigations in the LaSal Mountains area, Utah and Colorado, Abs.: GeoScience Abs., v. 5, no. 5, p. 40-41 (5-1743).

CASHION

CHENEY

- CASHION, W. B., 1973, Geologic and structure map of the Grand Junction quadrangle, Colorado and Utah: U. S. Geol. Survey Misc. Inv. Map I-736.
- CASHION, W. B., 1974, Geologic map of the Southam Canyon quadrangle, Uintah County, Utah: U. S. Geol. Survey Misc. Field Studies Map MF-579.
- CASS, J. T., 1955, Photogeologic map of the Desert Lake--9 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-103.
- CASTLE DALE PROGRESS, 1904a, Radium in Emery County: Salt Lake Mining Rev., v. 5, no. 20, Jan. 30, p. 16.
- CASTLE DALE PROGRESS, 1904b, San Rafael Swell uranium: Salt Lake Mining Rev., v. 6, no. 2, April 30, p. 25.
- CATER, F. W., Jr., 1955, The salt anticlines of southwestern Colorado and southeastern Utah: Four Corners Geol. Soc. Guidebook, 1st Ann. Field Conf., p. 125-131.
- CATER, F. W., JR., 1967, Salt anticlines of the Paradox Basin, in Paleotectonic maps of the Permian System: U. S. Geol. Survey Map I-450, p. 44-47.
- CATER, F. W., Jr., L. C. CRAIG and D. A. PHOENIX, 1950, Progress of geologic studies, Colorado Plateau project: U. S. Geol. Survey TEI 110 for U. S. Atomic Energy Comm.
- CATER, F. W., Jr. and D. P. ELSTON, 1961, Structural development of salt anticlines of Colorado and Utah, Abs.: Am. Assoc. Petroleum Geol. Bull., v. 45, no. 3, p. 413
- CATER, F. W., Jr. and D. P. ELSTON, 1963, Structural development of salt anticlines of Colorado and Utah, in Backbone of the Americas: Am. Assoc. Petroleum Geol., Memoir 2, p. 152-159.
- CAZIN, F. M., 1880, The origin of copper and silver ores in Triassic sand-rock: Eng. & Min. Jour., v. 30, p. 381.
- CHAMBERLAIN, V. R., 1946, Comb Ridge fold district, San Juan Basin area, Utah: U. S. Atomic Energy Comm. RMO 448, 44p.
- CHENEY, T. M., 1954-1955, Western phosphate studies, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 490, p. 193 (1954); and TEI 590, p. 276-278 (1955); for U. S. Atomic Energy Comm.
- CHENEY, T. M., 1955a, Facies and oil possibilities of the Phosphoria Formation and equivalent strata in eastern Utah and southwestern Wyoming, in Green River Basin, Wyoming, Abs.: Wyo. Geol. Assoc. Guidebook, 10th Ann. Field Conf., p. 65-67.
- CHENEY, T. M., 1955b, Facies and oil possibilities in the Phosphoria and Park City Formations, eastern Utah and southwestern Wyoming, Abs.: Geol. Soc. Am. Bull., v. 66, no. 12, pt. 2, p. 1646.
- CHENEY, T. M., 1957a, Phosphate deposits in the Uinta Mountains, Utah, in Geology of the Uinta Basin: Intermtn. Assoc. Petroleum Geol. Guidebook, 8th Ann. Field Conf., p. 144-148.
- CHENEY, T. M., 1957b, Phosphate in Utah and an analysis of the stratigraphy of the Park City and the Phosphoria Formations, Utah--a preliminary report: Utah Geol. & Mineral Survey Bull. 59, 54p.

CHENEY

CLARK

- CHENEY, T. M., 1957c, Preliminary report on the stratigraphy of the Park City and Phosphoria Formations and an analysis of the distribution of phosphate in Utah: U. S. Geol. Survey TEI 627 for U. S. Atomic Energy Comm.
- CHENEY, T. M. and others, 1953a, Stratigraphic sections of the Phosphoria Formation in Utah: U. S. Geol. Survey TEI 360, 46p., for U. S. Atomic Energy Comm.
- CHENEY, T. M. and others, 1953b, Stratigraphic sections of the Phosphoria Formation in Utah, 1949-1951: U. S. Geol. Survey Circ. 306, 40p.
- CHENEY, T. M. and R. P. SHELDON, 1959, Permian stratigraphy and oil potential, Wyoming and Utah, in Geology of the Wasatch and Uinta Mountains transition area: Intermtn. Assoc. Petroleum Geol. Guidebook, 10th Ann. Field Conf., p. 90-100.
- CHENOWETH, W. L., 1975a, Uranium deposits of the Canyonlands area: U. S. Dept. of Energy, TM 192, 39p.
- CHENOWETH, W. L., 1975b, Uranium deposits of the Canyonlands area, in Canyonlands country: Four Corners Geol. Soc. Guidebook, 8th Ann. Field Conf., p. 253-260.
- CHENOWETH, W. L., 1980, Uranium-vanadium deposits of the Henry Mountains, Utah: Utah Geol. Assoc., Henry Mountains symposium, p. 299-304.
- CHENOWETH, W. L., 1981, The uranium-vanadium deposits of the Uravan mineral belt and adjacent areas, Colorado and Utah: New Mexico Geol. Soc. Guidebook, 32nd Ann. Field Conf., Western Slope, Colorado, p. 165-170.
- CHESTER, J. W. and P. H. DONNERSTAG, 1952, Drilling in the Monument Valley area of Arizona and Utah: U. S. Atomic Energy Comm. RMO 830 (Rev.).
- CHESTER, J. W. and R. K. PITMAN, 1952, Investigational drilling, Hoskinnini Mesa (Arizona and Utah): U. S. Atomic Energy Comm. TM-13, 2p.
- CHESTERMAN, C. W. and F. H. MAIN, 1947, Reconnaissance investigations for trace elements in Utah, Colorado, Nevada, California, and Oregon, preliminary report: U. S. Geol. Survey TEI 24, 45p., for U. S. Atomic Energy Comm.
- CHEW, R. T., III, 1955-1956, Northwestern Colorado and northeastern Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 590, p. 98-99 (1955); and TEI 620, p. 105-106 (1956), for U. S. Atomic Energy Comm.
- CHEW, R. T., III, 1956, Uranium and vanadium deposits of the Colorado Plateau that produced more than 1,000 tons of ore through June 30, 1955: U. S. Geol. Survey Mineral Inv. Field Studies Map MF-54.
- CHRISTIANSEN, F. W., 1953, Geology of the uranium deposits near Marysvale, Piute County, Utah, Abs.: AIME Geol. Geophys. Div., Ann. Mtg., Tech. Paper.
- CLABAUGH, P. S., 1946, Permian phosphate deposits of Montana, Idaho, Wyoming and Utah: U. S. Geol. Survey Strat. Minerals Invest. Preliminary Map 3-198.
- CLARK, E. L. and Isadore Million, 1956, Uranium deposits in the Morrison Formation of the San Rafael River district (Utah), in Geology and economic deposits of east-central Utah: Intermtn. Assoc. Petroleum Geol. Guidebook, 7th Ann. Field Conf., p. 155-160.

CLARK

COHENOUR

CLARK, J. W., 1949, Uranium, radium and thorium: U. S. Bur. Mines, 1949 Minerals Yearbook, p. 1248-1261.

CLARK, J. W. and H. D. KEISER, 1950, Uranium, radium, and thorium: U. S. Bur. Mines 1950 Minerals Yearbook, p. 1257-1273.

CLINTON, N. J. and L. W. CARITHERS, 1956, Uranium deposits in sandstones of marginal marine origin: U. S. Geol. Survey Prof. Paper 300, p. 445-449.

COATS, R. R., 1956, Uranium and certain other trace elements in felsic volcanic rocks of Cenozoic age of the western United States: U. S. Geol. Survey Prof. Paper 300, p. 75-78.

COATS, R. R., P. R. BARNETT and N. M. CONKLIN, 1962, Distribution of beryllium in unaltered silicic volcanic rocks in the western conterminous United States: Econ. Geol., v. 57, no. 6, p. 963-968.

COFFIN, R. C., 1954, History of radium-uranium mining in the Plateau province, in Uranium deposits and general geology of southeastern Utah: Utah Geol. Soc. Guidebook no. 9, p. 1-7.

COFFMAN, J. S. and A. L. SERVICE, 1967, An evaluation of the western phosphate industry and its resources, Wyoming and Utah: U. S. Bur. Mines Rept. Inv. 6934, 158p.

COHENOUR, R. E., 1957, Sheeprock Mountains, Tooele and Juab Counties, Utah: Univ. of Utah Ph.D. dissertation, 209p.

COHENOUR, R. E., 1959, Sheeprock Mountains, Tooele and Juab Counties, Utah: Utah Geol. & Mineral Survey Bull. 63, 201p.

COHENOUR, R. E., 1963a, The beryllium belt of western Utah, in Beryllium and uranium mineralization in western Juab County, Utah: Utah Geol. Soc. Guidebook no. 17, p. 4-7.

COHENOUR, R. E., 1963b, Beryllium and associated mineralization in the Sheeprock Mountains, in Beryllium and uranium in western Juab County, Utah: Utah Geol. Soc. Guidebook no. 17, p. 8-13.

COHENOUR, R. E., 1965, Mineral appraisal of state lands within the Navajo Indian Reservation, San Juan County, Utah and comparison with mineral appraisal of possible exchange lands in Grand and San Juan Counties, Utah: Utah Geol. & Mineral Survey Rept. Inv. 21, 25p.

COHENOUR, R. E., 1967a, Selected references and papers pertinent to uranium exploration, in Uranium districts of southeastern Utah: Utah Geol. Soc. Guidebook no. 21, p. 106-108.

COHENOUR, R. E., 1967b, History of uranium and development of Colorado Plateau ores with notes on uranium production in Utah, in Uranium districts of southeastern Utah: Utah Geol. Soc. Guidebook, no. 21, p. 12-22.

COHENOUR, R. E., 1969, Uranium in Utah, in Guidebook of northern Utah: Utah Geol. & Mineral Survey Bull. 82, p. 231-249.

COHENOUR, R. E., 1970, Sheeprock Mountains, Tooele and Juab Counties, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 38.

COHENOUR

COOK

- COHENOUR, R. E., A. J. EARDLEY and W. P. HEWITT, 1963, Mineral appraisal and evaluation of lands of the Glen Canyon withdrawal involved in litigation--State of Utah versus United States of America: Utah Geol. & Mineral Survey Rept. Inv. 4, 52p.
- COHENOUR, R. E. and E. B. HEYLMUN, 1964, Mineral appraisal of lieu lands within the Canyonlands Park area: Utah Geol. & Mineral Survey Rept. Inv. 14, pt. 2, p. 20.
- COLEMAN, A. H., L. BRYNER and J. W. HILL, 1945, Granite Wash district, Henry Mountains, Utah: U. S. Atomic Energy Comm. RMO 461, 2lp.
- COLEMAN, R. G., 1957, Mineralogical evidence on temperature of formation of Colorado Plateau uranium deposits: Econ. Geol. v. 52, no. 1, p. 1-4.
- COLEMAN, R. G. and Maryse DELEVAUX, 1956, Occurrence of selenium in sulfides from some sedimentary rocks of the western United States: U. S. Geol. Survey TEI 632 for U. S. Atomic Energy Comm.
- COMSTOCK, S. S., 1951, Progress report on gamma-ray logging activities: U. S. Atomic Energy Comm., RMO 904.
- CONDON, W. H., 1952, Photogeologic map, Emery--16 quadrangle, Emery County, Utah: U. S. Geol. Survey TEM 546 for U. S. Atomic Energy Comm.
- CONDON, W. H., 1953, Photogeologic map, Emery--9 quadrangle, Emery County, Utah: U. S. Geol. Survey TEM 588, for U. S. Atomic Energy Comm.
- CONDON, W. H., 1955, Photogeologic map of the Desert Lake--10 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-104.
- CONDON, W. H., 1956, Photogeologic map of the Emery--8 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-177
- CONDON, W. H. and C. F. MILLER, 1955, Photogeologic map of the Desert Lake--7 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-102.
- CONDON, W. H. and P. P. ORKILD, 1953a, Photogeologic map of the Emery--16 quadrangle, Emery County, Utah: U. S. Geol. Survey Open-file map.
- CONDON, W. H. and P. P. ORKILD, 1953b, Photogeologic map of the Emery--9 quadrangle, Emery County, Utah: U. S. Geol. Survey Open-file map.
- CONEY, P. J. and S. J. REYNOLDS, 1980, Cordilleran metamorphic core complexes and their uranium favorability: Laboratory of Geotectonics, University of Arizona, GJBX 258 (80), 620p., 2 vols., 20 illus.
- CONNER, A. G., 1950, Diamond drilling for uranium on the Colorado Plateau: Eng. and Min. Journ., v. 151, no. 10, p. 86-88.
- COOK, E. F., 1960a, Geologic atlas of Utah--Washington County: Utah Geol. & Mineral Survey Bull. 70, 115p.
- COOK, E. F., 1960b, Geologic atlas of Utah--Washington County, Abs.: GeoScience Abs., v. 3, no. 7, p. 10 (3-2164).

COOK

CRAIG

- COOK, J. P., 1961, The petrology and geochemistry of the Meade Peak Member of the Phosphoria Formation: Univ. of Colorado Ph.D. dissertation, 158p.
- COOK, J. R., 1980a, Hydrogeochemical and stream sediment reconnaissance, Price NTMS area, Utah, data report: Savannah River Laboratory, GJBX 172 (80), 18p., 5 illus.
- COOK, J. R., 1980b, Hydrogeochemical and stream sediment reconnaissance, Wells NTMS area, Nevada and Utah, data report: Savannah River Laboratory, GJBX 174 (80), 18p., 4 illus.
- COOK, P. J., 1970, Repeated diagenetic calcitization, phosphatization and silicification in the Phosphoria Formation: Geol. Soc. Am. Bull., v. 81, no. 7, p. 2107-2116.
- COOPER, Margaret, 1953, Bibliography and index of literature on uranium and thorium and radioactive occurrences in the United States, pt. 3, Colorado and Utah: Geol. Soc. Am. Bull., v. 65, no. 6, p. 467-590.
- COREY, A. S., 1959, Mineralogy and petrology of the uranium deposits of Cane Springs Canyon, San Juan and Grand Counties, Utah: U. S. Atomic Energy Comm. RME 128.
- CRAIG, L. C. and R. A. CADIGAN, 1958, The Morrison and adjacent formations in the Four Corners area: Intermt. Assoc. Petroleum Geol. Guidebook, 9th Ann. Field Conf., p. 182-192.
- CRAIG, L. C. and D. D. DICKEY, 1955-1956, General stratigraphic studies in Geological investigations of radioactive deposits: U. S. Geol. Survey TEI 590, p. 80-81 (1955) and TEI 620, p. 92-94 (1956); for U. S. Atomic Energy Comm.
- CRAIG, L. C. and D. D. DICKEY, 1956, Jurassic strata of southeastern Utah and southwestern Colorado: Intermt. Assoc. Petroleum Geol. Guidebook, 7th Ann. Field Conf., p. 93-104.
- CRAIG, L. C., W. J. HAIL, Jr., and S. J. LUFT, 1980, Uranium resource evaluation, Vernal quadrangle, Colorado-Utah: U. S. Geol. Survey PGJ-026, 2 vols., 860p., 16 illus.
- CRAIG, L. C. and C. N. HOLMES, 1951, Jurassic stratigraphy of Utah and Colorado: New Mexico Geol. Soc. Guidebook, 2nd Ann. Field Conf., p. 93-95.
- CRAIG, L. C., C. N. HOLMES and R. A. CADIGAN, 1977, Maps showing thickness of the Morrison Formation in the Colorado Plateau region: U. S. Geol. Survey Open-file Rept. 77-516, 5 maps.
- CRAIG, L. C. and Carl KOTEFF, 1956-1957, Geological topical studies, Colorado Plateau region--general stratigraphic studies: U. S. Geol. Survey TEI 640, p. 158-160 (1956); and TEI 690, p. 340-341 (1957); for U. S. Atomic Energy Comm.
- CRAIG, L. C. and others, 1951, Preliminary report on the stratigraphy of the Morrison Formation and related formations in the Colorado Plateau region: U. S. Geol. Survey TEI 180 for U. S. Atomic Energy Comm.

CRAIG

CUNNINGHAM

- CRAIG, L. C. and others, 1955a, Stratigraphy of Morrison and relation formations, Colorado Plateau region--a preliminary report: U. S. Geol. Survey Bull. 1009-E, p. 125-168.
- CRAIG, L. C. and others, 1955b, Stratigraphy of Morrison and related formations, Colorado Plateau region--a preliminary report, Abs.: Geol. Abs., v. 3, no. 2, p. 102-104.
- CRAWFORD, A. L., 1949, Utah raw materials of interest to the chemical engineer: Chem. & Eng. News, Amer. Chem. Soc., v. 27, Oct. 17, p. 3017.
- CRAWFORD, A. L., 1961, Utah raw materials of interest to the chemical engineer: Utah Geol. & Mineral Survey Reprint 30, p. 7.
- CRAWFORD, J. E., 1953, Uranium, radium, and thorium: U. S. Bur. Mines 1953 Minerals Yearbook, v. 1, p. 1203-1244.
- CRAWFORD, J. E., 1954, Uranium and radium: U. S. Bur. Mines 1954 Minerals Yearbook, v. 1, p. 1241-1251.
- CRAWFORD, J. E., 1955, Uranium: U. S. Bur. Mines 1955 Minerals Yearbook, v. 1, p. 1213-1242.
- CRAWFORD, J. E. and James PAONE, 1956, Uranium: U. S. Bur. Mines 1956 Minerals Yearbook, v. 1, p. 1245-1290.
- CROSS, Whitman, 1907, Stratigraphic results of a reconnaissance in western Colorado and eastern Utah: Jour. of Geol., v. 15, p. 634-679.
- CROSS, Whitman, 1908, The Triassic portion of the Shinarump Group, Powell: Jour. of Geol., v. 16, no. 2, p. 97-123.
- CUMENGE, E. and C. FRIEDEL, 1899a, Description of carnotite: Soc. Mining Bull., v. 22, p. 26.
- CUMENGE, E. and C. FRIEDEL, 1899b, Description of carnotite: Comptes Rendus, v. 128, p. 532.
- CUNNINGHAM, C. G., 1982, Geochronology of hydrothermal uranium deposits and associated igneous rocks in the eastern source area of the Mount Belknap Volcanics, Marysvale, Utah: Econ. Geol., v. 77, no. 2, p. 453-463.
- CUNNINGHAM, C. G., J. T. ANDERSON, and T. A. STEVEN, 1979, Geologic map of the Delano Peak SE quadrangle, west-central Utah: U. S. Geol. Survey Misc. Field Studies Map MF 1139.
- CUNNINGHAM, C. G. and others, 1981, Preliminary geologic map, including argillic and advanced argillic alteration and principal hydrothermal quartz and alunite veins in the Tushar Mountains and adjoining areas, Marysvale volcanic field, Utah: U. S. Geol. Survey Open-file Rept. 81-831, 18p., map.
- CUNNINGHAM, C. G. and T. A. STEVEN, 1977, Mount Belknap and Red Hills calderas and associated rocks, Marysvale volcanic field, west-central Utah: U. S. Geol. Survey Open-file Rept. 77-568, 40p.

CUNNINGHAM

DAHL

- CUNNINGHAM, C. G. and T. A. STEVEN, 1978a, Postulated model of uranium occurrence in the central mining area, Marysvale district, west-central Utah: U. S. Geol. Survey Open-file Rept. 78-1093, 20p.
- CUNNINGHAM, C. G. and T. A. STEVEN, 1978b, Geologic map of the Delano Peak NW quadrangle, west-central Utah: U. S. Geol. Survey Misc. Field Studies Map MF 967.
- CUNNINGHAM, C. G. and T. A. STEVEN, 1979a, Environments favorable for the occurrence of uranium within the Mount Belknap caldera, Beaver Valley and Sevier River Valley, west-central Utah: U. S. Geol. Survey Open-file Rept. 79-434, 15p.
- CUNNINGHAM, C. G. and T. A. STEVEN, 1979b, Geologic map of the Delano Peak NE quadrangle, west-central Utah: U. S. Geol. Survey Misc. Field Studies Map MF 1105.
- CUNNINGHAM, C. G. and T. A. STEVEN, 1979c, Geologic map of the Marysvale NW quadrangle, west-central Utah: U. S. Geol. Survey Misc. Field Studies Map MF 1106.
- CUNNINGHAM, C. G. and T. A. STEVEN, 1979d, Mount Belknap and Red Hills Calderas and associated rocks, Marysvale volcanic field, west-central Utah: U. S. Geol. Survey Bull. 1468, 34p.
- CUNNINGHAM, C. G. and T. A. STEVEN, 1979e, Geologic map of the Monroe SW quadrangle, west-central Utah: U. S. Geol. Survey Misc. Field Studies Map MF 1140.
- CUNNINGHAM, C. G. and T. A. STEVEN, 1980, Geologic map of the Beaver NE quadrangle, west-central Utah: U. S. Geol. Survey Misc. Field Studies Map MF 1191.
- CUNNINGHAM, C. G., T. A. STEVEN and C. W. NAESER, 1982, Multiple episodes of igneous activity, mineralization and alteration in the western Tushar Mountains, Utah: U. S. Geol. Survey Open-file Rept. 82-479, 18p.
- CURRAN, T. F., 1913a, Carnotite - I: Eng. and Min. Jour. v. 96, p. 1165-1167.
- CURRAN, T. F., 1913b, Carnotite - II: Eng. and Min. Jour., v. 96, p. 1223-1225.
- CUTTER, R. C., 1952, Investigations of Shinarump channels on Oljetoh Mesa, Arizona-Utah: U. S. Atomic Energy Comm. TM-3, 2p.
- DAHL, H. M., 1954a, Alteration in the central uranium area, Marysvale, Utah: Columbia Univ. Ph.D. dissertation, 151p.
- DAHL, H. M., 1954b, Alteration in the central uranium area, Marysvale, Utah, Abs.: Dissert. Abs., v. 14, no. 9, p. 1357.
- DAHL, H. M., 1955, Geologic and radiometric reconnaissance along the San Juan and Colorado Rivers between Mexican Hat, Utah and Lees Ferry, Arizona: U. S. Atomic Energy Comm. RME 182, 12p.
- DAHL, H. M., 1956, Geologic and radiometric reconnaissance of the southern portion of the Glen Canyon immersion area, Kane County, Utah and Coconino County, Arizona: U. S. Atomic Energy Comm. TM 302, 8p.

DAHL

DASCH

DAHL, H. M., 1970, Alteration in the central uranium area, Marysvale, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 44.

DAHL, H. M. and P. F. KERR, 1951a, Preliminary memorandum of a portion of the "Benny K" claims, Piute County, Utah: U. S. Atomic Energy Comm. RMO 831.

DAHL, H. M. and P. F. KERR, 1951b, Preliminary memorandum on the Scorpion area, Piute County, Utah: U. S. Atomic Energy Comm. RMO 862.

DAHL, H. M. and P. F. KERR, 1952, Preliminary memorandum on the White Horse area, Piute County, Utah: U. S. Atomic Energy Comm. RMO 893, 20p.

DAHL, H. M. and P. F. KERR, 1953, Radioactive features of vein materials, Prospector mine, Marysvale, Utah, in Annual report for June 30, 1952 to April 1, 1953: U. S. Atomic Energy Comm. RME 3046.

DAHL, H. M. and Walter MACDONALD, Jr., 1957, Exploration for uranium--White Canyon district, San Juan County, Utah: Mines Mag., v. 47, p. 74-78.

DANE, C. H., 1932, Geology of Salt Valley anticline and the northwest flank of the Uncompahgre Plateau, Utah: Yale Univ. Ph.D. dissertation.

DANE, C. H., 1935, Geology of the Salt Valley anticline and adjacent areas, Grand County, Utah: U. S. Geol. Survey Bull. 863.

DANE, C. H., 1970, Geology of Salt Valley anticline and the northwest flank of the Uncompahgre Plateau, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 44-45.

DARE, W. L., 1957a, Mining methods and costs, Continental Uranium Inc., Continental No. 1 mine, San Juan County, Utah: U. S. Bur. Mines Inf. Circ. 7801, 23p.

DARE, W. L., 1957b, Mining methods and costs, Calyx Nos. 3 and 8 uranium mines, Temple Mountain district, Emery County, Utah: U. S. Bur. Mines Inf. Circ. 7811.

DARE, W. L., 1961, Uranium mining methods and costs at several mines on the Colorado Plateau: U. S. Bur. Mines Inf. Circ. 8015, 48p.

DARE, W. L. and D. T. DELICATE, 1957, Mining methods and costs--LaSal Mining and Development Company, LaSal uranium mine, San Juan County, Utah: U. S. Bur. Mines Inf. Circ. 7803.

DARE, W. L. and R. R. DURK, 1956, Mining methods and costs, Standard Uranium Corp., Big Buck mine, San Juan County, Utah: U. S. Bur. Mines Inf. Circ. 7766.

DARE, W. L., R. A. LINDBLOM and J. H. SOULE, 1955, Uranium mining on the Colorado Plateau: U. S. Bur. Mines Inf. Circ. 7726, 60p.

DASCH, M. D., 1964a, Nonmetallic and industrial minerals and material resources--fluorine, in Mineral and water resources of Utah: U. S. Cong., 88th, 2nd Sess. Comm. Print., p. 162-168.

DASCH, M. D., 1964b, Nonmetallic and industrial minerals and material resources--fluorine, in Mineral and water resources of Utah: Utah Geol. & Mineral Survey Bull. 73, p. 162-168.

DASCH

DAVIDSON

- DASCH, M. D., 1967, Uranium deposits of northeastern and western Utah, in Uranium districts of southeastern Utah: Utah Geol. Soc. Guidebook no. 21, p. 109-128.
- DAVIDSON, C. F., 1951, The distribution of radioactivity: Mining Mag., v. 85, no. 6, p. 329-340.
- DAVIDSON, C. F., 1955, Discussion--Concentration of uranium by carbon compounds: Econ. Geol., v. 50, no. 8, p. 879-880.
- DAVIDSON, C. F., 1956, Discussion--Concentration of uranium by carbon compounds: Econ. Geol., v. 51, no. 7, p. 724-725.
- DAVIDSON, D. F., 1963, Selenium in some oxidized sandstone-type uranium deposits: U. S. Geol. Survey Bull. 1162-C, 33p.
- DAVIDSON, D. F. and R. A. GULBRANDSEN, 1957, Selenium in the Phosphoria Formation in Idaho, Wyoming, Utah and Montana, Abs.: Geol. Soc. Am. Bull., v. 68, no. 12, pt. 2, p. 1714.
- DAVIDSON, D. M., Jr., 1969, Ore emplacement and associated features, Kane Creek, Utah: Columbia Univ. Ph.D. dissertation.
- DAVIDSON, D. M., Jr. and P. F. KERR, 1965a, Uranium deposits at Kane Creek, Utah: Soc. Min. Eng., Trans., v. 235, no. 2, p. 97-114 and 127-132.
- DAVIDSON, D. M., Jr. and P. F. KERR, 1965b, Uranium deposits at Kane Creek, Utah, Abs.: Min. Eng., v. 17, no. 8, p. 50.
- DAVIDSON, D. M., Jr. and P. F. KERR, 1968, Uranium-bearing veins in plateau strata, Kane Creek, Utah: Geol. Soc. Am. Bull., v. 79, no. 11, p. 1503-1525.
- DAVIDSON, E. S., 1956, Rainy Day uranium deposit, Garfield County, Utah, Abs.: Geol. Soc. Am. Bull., v. 67, no. 12, pt. 2, p. 1685.
- DAVIDSON, E. S., 1958, Geology of the Rainy Day uranium mine, Garfield County, Utah: U. S. Geol. Survey TEI 240, 21p., for U. S. Atomic Energy Comm.
- DAVIDSON, E. S., 1959a, Geology of the Rainy Day uranium mine, Garfield County, Utah: Econ. Geol., v. 54, no. 3, p. 436-448.
- DAVIDSON, E. S., 1959b, Geology of the Rainy Day uranium mine, Garfield County, Utah, Abs.: GeoScience Abs., v. 1, no. 6, p. 49 (1-1544).
- DAVIDSON, E. S., 1967, Geology of the Circle Cliffs area, Garfield and Kane Counties, Utah: U. S. Geol. Survey Bull. 1229, 140p.
- DAVIDSON, E. S., D. A. BREW and L. D. CARSWELL, 1958a, Preliminary geologic map of Circle Cliffs--1 SE quadrangle, Garfield County, Utah: U. S. Geol. Survey Map MF-156.
- DAVIDSON, E. S., D. A. BREW and L. D. CARSWELL, 1958b, Preliminary geologic map of Circle Cliffs--4 NE quadrangle, Garfield County, Utah: U. S. Geol. Survey Map MF-158.

DAVIDSON

DETERMAN

DAVIDSON, E. S. and R. A. CADIGAN, 1959, Preliminary geologic map of the Circle Cliffs--1 NE quadrangle, Garfield County, Utah: U. S. Geol. Survey Map MF-153.

DAVIDSON, E. S. and others, 1954-1957, Circle Cliffs, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 490, p. 36-38 (1954); TEI 590, p. 51-53 (1955); TEI 620, p. 67 (1956); TEI 640, p. 58-60 (1956); TEI 690, p. 124-129 (1957); and TEI 700, p. 47 (1957); for U. S. Atomic Energy Comm.

DAVIS, C. W., 1926, The composition and age of uranium minerals from Katanga, South Dakota, and Utah: Am. Jour. Sci., v. 211, p. 201-217.

DAVIS, H. W., 1951, Vanadium: U. S. Bur. Mines 1951 Minerals Yearbook, p. 1315-1318.

DAVIS, H. W., 1954, Vanadium: U. S. Bur. Mines 1954 Minerals Yearbook, v. 1, p. 1297-1306.

DAVIS, H. W. and P. M. BUSCH, 1955, Vanadium: U. S. Bur. Mines 1955 Minerals Yearbook, v. 1, p. 1243-1252.

DAVIS, W. E., 1951, Electrical resistivity investigations of carnotite deposits in the Colorado Plateau: U. S. Geol. Survey TEI 232, 25p., for U. S. Atomic Energy Comm.

DEGREGORIIS, J. A., 1957, Fracture pattern study of Fry Point, San Juan County, Utah: U. S. Atomic Energy Comm., TM-246, 6p.

DEMENT, J. A., 1950, Uranium in fossil bone: Mineralogical Magazine, The Mineralogical Society, London, England, v. 18, no. 11, p. 514-515.

DENSON, M. E., 1956, Geophysical-geochemical prospecting for uranium: U. S. Geol. Survey Prof. Paper 300, p. 687-703.

DENSON, N. M., 1959, Introduction, in Uranium in coal in the western United States: U. S. Geol. Survey Bull. 1055, p. 1-10.

DENVER TIMES, 1912, Cisco uranium and vanadium: Salt Lake Mining Rev., v. 14, no. 5, June 15, p. 35.

DETERMAN, J. S., 1955a, Photogeologic map of the Emery--2 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-9.

DETERMAN, J. S., 1955b, Photogeologic map of the Kaiparowits Peak--8 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-14.

DETERMAN, J. S., 1955c, Photogeologic map of the Kaiparowits Peak--9 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-15.

DETERMAN, J. S., 1955d, Photogeologic map of the Circle Cliffs--1 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-17.

DETERMAN, J. S., 1955e, Photogeologic map of the Circle Cliffs--3 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-19.

DETERMAN

DETERMAN

- DETERMAN, J. S., 1955f, Photogeologic map of the Circle Cliffs--4 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-20.
- DETERMAN, J. S., 1955g, Photogeologic map of the Circle Cliffs--5 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-21.
- DETERMAN, J. S., 1955h, Photogeologic map of the Circle Cliffs--8 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-24.
- DETERMAN, J. S., 1955i, Photogeologic map of the Circle Cliffs--9 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-25.
- DETERMAN, J. S., 1955j, Photogeologic map of the Straight Cliffs--2 quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-37.
- DETERMAN, J. S., 1955k, Photogeologic map of the Navajo Mountain--6 quadrangle, Kane and San Juan Counties, Utah: U. S. Geol. Survey Map I-41.
- DETERMAN, J. S., 1955l, Photogeologic map of the Navajo Mountain--4 quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-43.
- DETERMAN, J. S., 1955m, Photogeologic map of the Mt. Pennell--11 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-47.
- DETERMAN, J. S., 1955n, Photogeologic map of the Mt. Pennell--12 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-48.
- DETERMAN, J. S., 1955o, Photogeologic map of the Mt. Pennell--13 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-49.
- DETERMAN, J. S., 1955p, Photogeologic map of the Moab--5 quadrangle, Grand County, Utah: U. S. Geol. Survey Map I-57.
- DETERMAN, J. S., 1955q, Photogeologic map of the Carlisle--2 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-67.
- DETERMAN, J. S., 1955r, Photogeologic map of the Carlisle--10 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-73.
- DETERMAN, J. S., 1955s, Photogeologic map of the Moab--4 quadrangle, Grand County, Utah: U. S. Geol. Survey Map I-85.
- DETERMAN, J. S., 1955t, Photogeologic map of the Moab--6 quadrangle, Grand County, Utah: U. S. Geol. Survey Map I-86.
- DETERMAN, J. S., 1955u, Photogeologic map of the Desert Lake--1 quadrangle, Emery and Carbon Counties, Utah: U. S. Geol. Survey Map I-99.
- DETERMAN, J. S., 1956a, Photogeologic map of the Castle Dale--16 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-124.
- DETERMAN, J. S., 1956b, Photogeologic map of the Kaiparowits Peak--1 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-134.

DEFTERMAN

DIX

DEFTERMAN, J. S., 1956c, Photogeologic map of the Kaiparowits Peak--7 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-136.

DEFTERMAN, J. S., 1956d, Photogeologic map of the Kanab SE quadrangle, Kane County, Utah, Mohave and Coconino Counties, Arizona: U. S. Geol. Survey Map I-137.

DEFTERMAN, J. S., 1956e, Photogeologic map of the Johnson SW quadrangle, Kane County, Utah and Coconino County, Arizona: U. S. Geol. Survey Map I-164.

DEFTERMAN, J. S. and R. J. HACKMAN, 1957, Photogeologic map of the Johnson SE quadrangle, Kane County, Utah and Coconino County, Arizona: U. S. Geol. Survey Map I-248.

DEFTERMAN, J. S. and J. N. PLATT, 1956, Photogeologic map of the Elk Ridge--4 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-151.

DEFTERMAN, J. S. and J. C. REED, Jr., 1955, Photogeologic map of the Elk Ridge--6 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-98.

DEUL, Maurice, 1951, Summary report on public samples received 1949-50, Trace Elements Section, Washington laboratory, Geochemistry and Petrology Branch: U. S. Geol. Survey TEI 124; Utah, p. 24, for U. S. Atomic Energy Comm.

DeVERGIE, P. C., 1952a, Reconnaissance and preliminary drilling near Hite, San Juan County, Utah: U. S. Atomic Energy Comm. RMO 22, 16p.

DeVERGIE, P. C., 1952b, Reconnaissance and preliminary drilling near Hite, San Juan County, Utah: U. S. Atomic Energy Comm. RMO 822, 18p.

DeVERGIE, P. C., 1953a, Preliminary drilling at the Nash Car area, White Canyon district, San Juan County, Utah: U. S. Atomic Energy Comm. RME 8, 15p.

DeVERGIE, P. C., 1953b, Preliminary drilling at Nash Car area, White Canyon district, San Juan County, Utah: U. S. Atomic Energy Comm. RME 4032.

DeVERGIE, P. C. and W. A. CARLSON, 1953a, Investigation of the "C" group area, San Juan County, Utah: U. S. Atomic Energy Comm. RME19, 22p.

DeVERGIE, P. C. and W. A. CARLSON, 1953b, Investigation of the "C" group area, San Juan County, Utah: U. S. Atomic Energy Comm. RME 4011, 13p.

DICKINSON, R. C., 1953, Drilling recommendations Yellow Circle area, San Juan County, Utah: U. S. Atomic Energy Comm. RME 7, 9p.

DIX, G. P., Jr., 1953a, The uranium deposits of Big Indian Wash, San Juan County, Utah: U. S. Atomic Energy Comm. RME 10, 23p.

DIX, G. P., Jr., 1953b, Reconnaissance of the uranium deposits of the Lockhart Canyon-Indian Creek area, San Juan County, Utah: U. S. Atomic Energy Comm. RME 25, 22p.

DIX, G. P., JR., 1953c, Reconnaissance of the uranium deposits of the Lockhart Canyon-Indian Creek area, San Juan County, Utah: U. S. Atomic Energy Comm. RME 4038.

DIX

DROULLARD

- DIX, G. P., Jr., 1954, The uranium deposits of Big Indian Wash, San Juan County, Utah: U. S. Atomic Energy Comm. RME-4022 (Rev.).
- DODD, P. H., 1950, Happy Jack mine, White Canyon, Utah: U. S. Atomic Energy Comm. RMO-660, 23p.
- DODD, P. H., 1952, Inequilibrium, a guide to uranium ore deposits on the Colorado Plateau: U. S. Atomic Energy Comm. TM-16, 16p.
- DODD, P. H., 1956, Examples of uranium deposits in the Upper Jurassic Morrison Formation of the Colorado Plateau: U. S. Geol. Survey Prof. Paper 300, p. 243-262.
- DODD, P. H., 1958, Processes of uranium deposition in continental sedimentary rocks: U. S. Atomic Energy Comm. TM-166, 17p.
- DOELLING, H. H., 1967, Uranium deposits of Garfield County, Utah: Utah Geol. & Mineral Survey Spec. Studies 22, 113p.
- DOELLING, H. H., 1969, Mineral resources, San Juan County, Utah and adjacent areas--uranium: Utah Geol. & Mineral Survey Spec. Studies 24, pt. 2, 64p.
- DOELLING, H. H., 1975a, Geology and mineral resources of Garfield County, Utah: Utah Geol. & Mineral Survey Bull. 107, p. 102-109, 159.
- DOELLING, H. H., (compiler), 1975b, Geology of Garfield County, Utah: Utah Geol. & Mineral Survey Map 39.
- DOELLING, H. H., 1980a, Field trip road log: Utah Geol. Assoc., Henry Mountains Symposium, p. 371-386.
- DOELLING, H. H., 1980b, Geology and mineral resources of Box Elder County, Utah: Utah Geol. & Mineral Survey Bull. 115, p. 215.
- DOELLING, H. H. and R. E. COHENOUR, 1967, Field trip road log, in Uranium districts of southeastern Utah: Utah Geol. Soc. Guidebook no. 21, p. 150-194.
- DONNAY, Gabrielle and J. D. DONNAY, 1954, Tyuyamunite, carnotite, and sengierite: Am. Mineralogist, v. 39, p. 323-324.
- DOUGLAS, R. F. and G. K. BRASHER, 1952, Development drilling in the Gray Dawn area, Paradox district, San Juan County, Utah: U. S. Geol. Survey TEM 480, 11p., for U. S. Atomic Energy Comm.
- DOW, V. T. and J. V. BATTY, 1961, Reconnaissance of titaniferous sandstone deposits of Utah, Wyoming, New Mexico and Colorado: U. S. Bur. Mines Rept. Inv. 5860.
- DROULLARD, R. F., 1951, Prospective bulldozer operations in the Seven Mile Canyon area: U. S. Atomic Energy Comm. RMO 689, 9p.
- DROULLARD, R. F., 1952, Reconnaissance of Wilson Mesa and upper Brumley Ridge, San Juan County, Utah: U. S. Atomic Energy Comm. TM-19, 5p..

DROULLARD

EICHER

- DROULLARD, R. F. and C. E. FARROW, Jr., 1953, Drilling at Seven Mile Canyon, Grand County, Utah: U. S. Atomic Energy Comm. RME 23, 18p.
- DROULLARD, R. F. and E. E. JONES, 1951, Geologic investigations of the Professor Valley claims, Richardson Basin, Utah: U. S. Atomic Energy Comm. RMO 685.
- DROULLARD, R. F. and E. E. JONES, 1952, Geology of the Seven Mile Canyon uranium deposits, Grand County, Utah: U. S. Atomic Energy Comm. RMO 815, 19p.
- DROULLARD, R. F. and E. E. JONES, 1955, Geology of the Seven Mile Canyon uranium deposits, Grand County, Utah: U. S. Atomic Energy Comm. RME-4066.
- DUBYK, W. S., G. L. GALLAGHER and C. L. EDMONDS, 1978, Preliminary study on uranium favorability of the Brushy Basin Member of the Morrison Formation, southeastern Utah and southwestern Colorado: Bendix Field Eng. Corp., GJBX 39 (78), 16p.
- DUBYK, W. S. and Patti YOUNG, 1978, Preliminary evaluation of the uranium favorability in the Kaiparowits Plateau region, Garfield and Kane Counties, Utah: Bendix Field Eng. Corp., GJBX 64 (78), 26p.
- DUNCAN, D. C., 1952, Preliminary statement of results of black shale investigations in the western United States: U. S. Geol. Survey TEM 338 for U. S. Atomic Energy Comm.
- DUNCAN, D. C., (compiler), 1953, Reconnaissance investigations for uranium in black shale deposits of the western states during 1951 and 1952: U. S. Geol. Survey TEI 381, p. 54-81, for U. S. Atomic Energy Comm.
- EAKLAND, E. H., Jr., 1945, Field survey of Waterpocket Fold district, Kaiparowits Plateau area, Utah: U. S. Atomic Energy Comm. RMO 464, 15p.
- EAKLAND, E. H., Jr., 1946, Report, figures, and columnar sections on Eurida (Toh Atin) district, Carrizo uplift area, Arizona: U. S. Atomic Energy Comm. RMO 444, 15p.
- EARDLEY, A. J., 1955, Uranium, the world's expanding frontier: Uranium Research Center, Salt Lake City, Utah, 111p.
- EASTON, W. W. and E. W. OERTELL, 1957, Exploratory drilling in the Posey and Markey localities, Red Canyon area, San Juan County, Utah: U. S. Atomic Energy Comm. TM-116, 5p.
- EBBLEY, Norman, 1949, Drilling for uranium-vanadium on the Colorado Plateau: Mining and Contracting Review, v. 51, no. 9, p. 5-6, 14.
- EBBLEY, Norman, 1950, Colorado Plateau uranium--worked principally from small mines, it presents some specialized problems: Mining World, v. 12, no. 2, p. 10-15.
- EICHER, L. J., 1955, Beaver Mesa area, Gateway district, Mesa County, Colorado and Grand County, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 540, p. 27-28; TEI 590, p. 33-34; and TEI 620, p. 53-55 (1956), for U. S. Atomic Energy Comm.

EICHER

EMERSON

- EICHER, L. J., 1956, Exploration for uranium-vanadium deposits in the Beaver Mesa area, Mesa County, Colorado and Grand County, Utah: U. S. Geol. Survey TEI 449, 26p., for U. S. Atomic Energy Comm.
- EICHER, L. J. and N. W. BIVENS, 1955, Interim report on exploration of the Beaver Mesa area, Mesa County, Colorado and Grand County, Utah: U. S. Geol. Survey TEM 711, 8p., for U. S. Atomic Energy Comm.
- EICHER, L. J., D. C. HEDLUND and G. A. MILLER, 1956, Preliminary geologic map and sections of the western part of the Gateway district, Mesa County, Colorado and Grand County, Utah: U. S. Geol. Survey TEM 974 for U. S. Atomic Energy Comm.
- EICHER, L. J., D. C. HEDLUND and G. A. MILLER, 1957, Preliminary geologic map and sections of the western part of the Gateway district, Mesa County, Colorado and Grand County, Utah: U. S. Geol. Survey Mineral Invest. Field Studies Map MF 122.
- EICHER, L. J. and A. R. MYERS, 1954, Interim report on exploration of the Beaver Mesa area, Mesa County, Colorado and Grand County, Utah: U. S. Geol. Survey TEM 727, 8p., for U. S. Atomic Energy Comm.
- EICHER, L. J. and A. R. MYERS, 1970, Maps showing locations of holes drilled in 1953 and 1954 by U. S. Geological Survey, Beaver Mesa area, Mesa County, Colorado and Grand County, Utah: U. S. Geol. Survey Open-file Rept., 5 p., 2 maps.
- EICHER, L. J. and others, 1960, Road logs in Geology of the Paradox Basin fold and fault belt: Four Corners Geol. Soc. Guidebook, 3rd Ann. Field Conf., p. 147-173.
- EKREN, E. B. and F. N. HOUSER, 1959, Relations of Lower Cretaceous and Upper Jurassic rocks, Four Corners area, Colorado: Am. Assoc. Petrol. Geol., Bull., v. 43, no. 1, p. 190-201.
- EL-MAHDY, O. R., 1966a, Origin of ore and alteration in the Freedom No. 2 and adjacent mines at Marysvale, Utah: Univ. of Utah Ph.D. dissertation.
- EL-MAHDY, O. R., 1966b, Origin of ore and alteration in the Freedom No. 2 and adjacent mines at Marysvale, Utah, Abs.: Dissert. Abs., v. 27, no. 8, p. 2744-2745.
- EL-MAHDY, O. R., 1970, Origin of ore and alteration in the Freedom No. 2 and adjacent mines at Marysvale, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 52.
- ELSTON, D. P. and E. R. LANDIS, 1960, Pre-Cutler unconformities and early growth of the Paradox Valley and Gypsum Valley salt anticlines, Colorado: U. S. Geol. Survey Prof. Paper 400-B, p. 261-265.
- ELSTON, D. P., E. M. SHOEMAKER and E. R. LANDIS, 1962, Uncompahgre front and salt anticline region of Paradox Basin, Colorado and Utah: Am. Assoc. Petroleum Geol. Bull., v. 46, no. 10, p. 1857-1878.
- EMERSON, J. F., 1944a, Field survey of Polar Mesa district, Green River Desert area, Utah: U. S. Atomic Energy Comm. RMO 467, 28p.

EMERSON

EVENSEN

- EMERSON, J. F., 1944b, Field Survey of the Cisco district, Green River Desert area, Grand County, Utah: U. S. Atomic Energy Comm. RMO 473, 3p.
- EMERSON, J. F. and C. T. SMITH, 1944, Field survey of Polar Mesa camp, West Gateway district, Green River Desert area, Utah: U. S. Atomic Energy Comm. RMO 466, 25p.
- EMERSON, M. E., 1957, The geology and uranium occurrences of the Lower Rincon of the Colorado River, San Juan and Kane Counties, Utah: U. S. Atomic Energy Comm. RME 165, 19p.
- EMMONS, S. F., 1904, Copper in the red beds of the Colorado Plateau region: U. S. Geol. Survey Bull. 260, p. 221-232.
- ERICKSON, M. P., 1963, Volcanic geology of western Juab County, Utah, in Beryllium and uranium mineralization in western Juab County, Utah: Utah Geol. Soc. Guidebook no. 17, p. 23-25.
- ERICKSON, R. L., A. T. MEYERS and C. A. HERR, 1953, Association of uranium and other metals with crude oil, asphalt and petroliferous rock, Abs.: Geol. Soc. Am. Bull., v. 64, no. 12, pt. 2, p. 1505-1506.
- ERICKSON, R. L., A. T. MEYERS and C. A. HERR, 1954, Association of uranium and other metals with crude oil, asphalt and petroliferous rock: Am. Assoc. Petroleum Geol. Bull., v. 38, no. 10, p. 2200-2215.
- EVANS, H. T., Jr., 1955, Vanadium mineral alteration sequences in relation to crystal chemistry and thermodynamics, Abs.: Econ. Geol. v. 50, no. 7, p. 744.
- EVANS, H. T., Jr., 1959, The crystal chemistry and mineralogy of vanadium: U. S. Geol. Survey Prof. Paper 320, pt. 7, p. 91-102.
- EVANS, H. T., Jr. and R. M. GARRELS, 1958, Thermodynamic equilibria of vanadium in aqueous systems as applied to the interpretation of the Colorado Plateau ore deposits: Geochimica et Cosmochimica Acta, v. 15, nos. 1 & 2, p. 131-149.
- EVANS, H. T., Jr. and M. E. MROSE, 1956, Crystal chemical studies of low-valence vanadium oxide minerals from the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 67, no. 12, pt. 2, p. 1693.
- EVENSEN, C. G., 1953, A comparison of the Shinarump Conglomerate on Hoskinnini Mesa with that in other selected areas in Arizona and Utah: Univ. of Arizona M. S. thesis, 88p.
- EVENSEN, C. G., 1970, A comparison of the Shinarump Conglomerate on Hoskinnini Mesa with that in other selected areas in Arizona and Utah; Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 54.
- EVENSEN, C. G. and I. B. GRAY, 1957, Geology of the Monument Valley uranium deposits, Arizona and Utah: U. S. Atomic Energy Comm. RME 95.
- EVENSEN, C. G. and I. B. GRAY, 1958, Evaluation of uranium ore guides, Monument Valley, Arizona and Utah: Econ. Geol., v. 53, no. 6, p. 639-662.

EVERETT

FELMLEE

- EVERETT, F. D. and S. R. WILSON, 1951, Investigation of the Cougar Spar fluorspar deposit, Beaver County, Utah: U. S. Bur Mines Rept. Inv. 4820.
- EVERHART, D. L., 1950a, Some features of the secondary redistribution of uranium in oxidation zones, Abs.: Geol. Soc. Am. Bull., v. 61, no. 12, pt. 2, p. 1458.
- EVERHART, D. L., 1950b, Reconnaissance examinations of copper-uranium deposits west of the Colorado River: U. S. Atomic Energy Comm. RMO 659.
- EVERHART, D. L., 1951, Geology of uranium deposits--a condensed version, with mineral tables by Muriel MATHEZ: U. S. Atomic Energy Comm. RMO 732, 33p.
- EVERHART, D. L., 1954a, Origin of uranium deposits--a progress report: Min. Eng., v. 6, no. 9, p. 904-907.
- EVERHART, D. L., 1954b, Uranium: Eng. and Min. Jour., v. 155, no. 2, p. 84-86.
- EVERHART, D. L., 1956, Uranium-bearing vein deposits in the United States: U. S. Geol. Survey Prof. Paper 300, p. 97-103.
- EVERHART, D. L. and R. J. WRIGHT, 1953, The geologic character of typical pitchblende veins: Econ. Geol., v. 48, no. 2, p. 77-96.
- FARNUM, Dwight, 1919, Carnotite in the Gateway district of Colorado and Utah: Min. & Sci. Press, July 26, p. 127-128.
- FARRIS, James, 1972, Uranium host rocks of the Big Indian district, Utah: U. S. Atomic Energy Comm. TM 304, 7p.
- FARROW, C. E., Jr. and others, 1955, Drilling at the Sun Flower and Snow Flake claims, Lucky Strike and Peterino claims, and Yellow Circle claims group, San Juan County, Utah: U. S. Atomic Energy Comm. RME 58, pt. 1.
- FAUL, H. and C. B. HUNT, 1952, Radon in the Dillon Tunnel in Miners Basin, north LaSal Mountains, Grand County, Utah: U. S. Geol. Survey TEM 354, 9p., for U. S. Atomic Energy Comm.
- FAY, W. M., 1980a, Hydrogeochemical and stream sediment reconnaissance, Elko NTMS area, Nevada and Utah, data report: Savannah River Laboratory, GJBX 163 (80), 57p.
- FAY, W. M., 1980b, Hydrogeochemical and stream sediment reconnaissance, Delta NTMS area, Utah, data report: Savannah River Laboratory, GJBX 198 (80), 16p., 3 illus.
- FAY, W. M., 1980c, Hydrogeochemical and stream sediment reconnaissance, Salina NTMS area, Utah, data report: Savannah River Laboratory, GJBX 218 (80), 18p., 5 illus.
- FELMLEE, J. K and R. A. CADIGAN, 1977, Determination of uranium in source rocks using radium in Crystal Springs, Great Salt Lake area, Utah: U. S. Geol. Survey Circ. 753, p. 48-50.

FELMLEE

FINCH

- FELMLEE, J. K. and R. A. CADIGAN, 1978, Determination of uranium in source rocks using radium in Crystal Springs, Great Salt Lake area, Utah: U. S. Geol. Survey Open-file Rept. 78-102, 35p.
- FETZER, W. G., 1948, Tabulation of ore reserves and past production for the uranium-vanadium region of Colorado, Utah, New Mexico, and Arizona: U. S. Atomic Energy Comm., RMO 1005, 119p.
- FETZER, W. G., J. W. GRUNER and Irving RAPAPORT, 1950, The uranium deposits near Marysvale, Piute County, Utah, Abs.: Geol. Soc. Am. Bull., v. 61, no. 12, pt. 2, p. 1459.
- FETZER, W. G., J. W. GRUNER and Irving RAPAPORT, 1951, The uranium deposits near Marysvale, Piute County, Utah: Econ. Geol., v. 46, no. 3, p. 243-251.
- FIELD, C. W., 1960, Sulfur isotopé geology of vein-type and sandstone-type uranium deposits: Yale Univ. Ph.D. dissertation, 254p.
- FIERO, G. W., Jr., 1958, Geology of Upheaval Dome, San Juan County, Utah: Univ. of Wyoming, M. S. thesis, 87p.
- FIERO, G. W., Jr., 1970, Geology of Upheaval Dome, San Juan County, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 55-56.
- FILES, F. G., 1978, Uranium in volcanic environments in the Great Basin: U. S. Dept. of Energy, GJBX-98, (78).
- FINCH, J. W., 1935, Sedimentary copper deposits of the western states, in Copper resources of the world: 16th Internat. Geol. Cong., p. 375-378.
- FINCH, W. I., 1953a, Distribution of uranium deposits in the Shinarump Conglomerate of the Colorado Plateau, Abs.: Econ. Geol., v. 48, no. 7, p. 619.
- FINCH, W. I., 1953b, Distribution of uranium deposits in the Shinarump Conglomerate of the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 64, no. 12, pt. 2, p. 1422.
- FINCH, W. I., 1953c, Geology of the Shinarump No. 1 uranium mine, Seven Mile Canyon area, Grand County, Utah: U. S. Geol. Survey TEI 287, 36p., for U. S. Atomic Energy Comm.
- FINCH, W. I., 1953d, Geologic aspects of the resource appraisal of uranium deposits in pre-Morrison formations of the Colorado Plateau: U. S. Geol. Survey TEI 328A, 35p., for U. S. Atomic Energy Comm.
- FINCH, W. I., 1953e, Resource appraisal of uranium deposits in pre-Morrison formations of the Colorado Plateau--an interim report: U. S. Geol. Survey TEI 328, 49p.
- FINCH, W. I., 1953f, Pre-Morrison resource appraisal, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 330, p. 59-61, for U. S. Atomic Energy Comm.

FINCH

FINNELL

- FINCH, W. I., 1954a, Geology of the Shinarump No. 1 mine, Grand County, Utah, with a general account of uranium deposits in Triassic rocks of the Colorado Plateau: Univ. of California (Berkeley), M. S. thesis.
- FINCH, W. I., 1954b, Geology of the Shinarump No. 1 uranium mine, Seven Mile Canyon area, Grand County, Utah: U. S. Geol. Survey Open-file Rept., 18p.
- FINCH, W. I., 1954c, Geology of the Shinarump No. 1 uranium mine, Seven Mile Canyon area, Grand County, Utah: U. S. Geol. Survey Circ. 336, 14p.
- FINCH, W. I., 1954d, Geology of the Shinarump No. 1 uranium mine, Seven Mile Canyon area, Grand County, Utah, Abs.: Geol. Abs., v. 2, no. 4, p. 99-100.
- FINCH, W. I., 1955, Uranium deposits of the Colorado Plateau and preliminary geologic map showing the distribution of uranium deposits and principal ore-bearing formations of the Colorado Plateau region: U. S. Geol. Survey Map MF-16.
- FINCH, W. I., 1957, Application of punched cards to geologic data concerning uranium deposits in sandstone: Econ. Geol., v. 52, no. 2, p. 180-191.
- FINCH, W. I., 1959a, Geology of uranium deposits in Triassic rocks of the Colorado Plateau region: U. S. Geol. Survey TEI 395, 71p., for U. S. Atomic Energy Comm.
- FINCH, W. I., 1959b, Geology of uranium deposits in Triassic rocks of the Colorado Plateau region: U. S. Geol. Survey Bull. 1074-D.
- FINCH, W. I., 1964, Epigenetic uranium deposits in sandstone: U. S. Geol. Survey Prof. Paper 501-D, p. D76-D78.
- FINCH, W. I., 1965, Epigenetic uranium deposits in sandstone, Abs.: GeoScience Abs., v. 7, no. 9, p. 81 (7-5284)
- FINCH, W. I., 1967, Geology of epigenetic uranium deposits in sandstone in the United States: U. S. Geol. Survey Prof. Paper 538, 121p.
- FINCH, W. I., 1970, Geology of the Shinarump No. 1 mine, Grand County, Utah, with a general account of uranium deposits in Triassic rocks of the Colorado Plateau, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 56.
- FINCH, W. I. and others, 1973, Nuclear fuels--uranium, in U. S. mineral resources: U. S. Geol. Survey Prof. Paper 820, p. 456-468.
- FINCH, W. I. and I. S. PARRISH, 1956, Distribution of uranium deposits in terrestrial sedimentary rocks, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 640, p. 223-226, for U. S. Atomic Energy Comm.
- FINCH, W. I., I. S. PARRISH and G. W. WALKER, 1959, Epigenetic uranium deposits in the United States: U. S. Geol. Survey Map I-299.
- FINNELL, T. L., P. C. FRANKS and H. A. HUBBARD, 1963a, Geology, ore deposits and exploratory drilling in the Deer Flat area, White Canyon district, San Juan County, Utah: U. S. Geol. Survey Bull. 1132, 114p.

FINNELL

FISCHER

FINNELL, T. L., P. C. FRANKS and H. A. HUBBARD, 1963b, Geology, ore deposits and exploratory drilling in the Deer Flat area, White Canyon district, San Juan County, Utah, Abs.: GeoScience Abs., v. 5, no. 9, p. 13.

FINNELL, T. L. and W. B. GAZDIK, 1958a, Structural relations at the Hideout No. 1 uranium mine, Deer Flat area, San Juan County, Utah: Econ. Geol., v. 53, no. 8, p. 949-957.

FINNELL, T. L. and W. B. GAZDIK, 1958b, Structural relations at the Hideout No. 1 uranium mine, Deer Flat area, San Juan County, Utah, Abs.: GeoScience Abs., v. 1, no. 1, p. 46 (1-252).

FINNELL, T. L. and others, 1954, Interim report on exploration in the Deer Flat area, White Canyon district, San Juan County, Utah: U. S. Geol. Survey TEM 579, 9p., for U. S. Atomic Energy Comm.

FINNELL, T. L. and others, 1970, Maps showing locations of holes drilled in 1953 to 1955 by U. S. Geological Survey, Deer Flat and adjacent areas, San Juan County, Utah: U. S. Geol. Survey Open-file Rept., 5p.

FINNELL, T. L. and I. S. PARRISH, 1958, Uranium deposits and principal ore-bearing formations of the central Cordilleran foreland region: U. S. Geol. Survey Mineral Invest. Map, MF 120.

FISCHER, R. P., 1937, Sedimentary deposits of copper, vanadium-uranium and silver in southwestern United States: Econ. Geol., v. 32, p. 906-951.

FISCHER, R. P., 1942, Vanadium deposits of Colorado and Utah: U. S. Geol. Survey Bull. 936-P, p. 363-394.

FISCHER, R. P., 1943, The vanadium deposits of Colorado and Utah, Abs.: Jour., Wash. Acad. Sci., v. 33, no. 11, p. 349.

FISCHER, R. P., 1944, Vanadium region of southwestern Colorado and southeastern Utah: U. S. Geol. Survey Strat. Minerals Invest. Preliminary Map, 3-226, reprinted in 1949.

FISCHER, R. P., 1948, Some considerations regarding potential production of uranium-vanadium ore in Colorado, Utah, New Mexico and Arizona: U. S. Geol. Survey TEI 89, 15 pl., for U. S. Atomic Energy Comm.

FISCHER, R. P., 1949, Origin of the Colorado Plateau vanadium deposits, Abs.: Jour., Wash. Acad. Sci., v. 39, no. 3, p. 109.

FISCHER, R. P., 1950a, Carnotite deposits of the Colorado Plateau: U. S. Geol. Survey TEI 80, 29p., for U. S. Atomic Energy Comm.

FISCHER, R. P., 1950b, Uranium and vanadium potential of the Colorado Plateau: U. S. Geol. Survey TEM 156 for U. S. Atomic Energy Comm.

FISCHER, R. P., 1950c., Uranium-bearing sandstone deposits of the Colorado Plateau: Econ. Geol., v. 45, p. 1-11.

FISCHER

FISCHER

- FISCHER, R. P., 1951, Recommendations for a shift in emphasis of diamond drilling on the Colorado Plateau: U. S. Geol. Survey TEM 203 for U. S. Atomic Energy Comm.
- FISCHER, R. P., 1952, Low-grade carnotite material in the Morrison Formation on the Colorado Plateau: U. S. Geol. Survey TEM 324 for U. S. Atomic Energy Comm.
- FISCHER, R. P., 1955, Ore solutions and accumulations of elements in the Colorado Plateau vanadium-uranium deposits: U. S. Atomic Energy Comm. TM 220, 3p.
- FISCHER, R. P., 1956a, Uranium-vanadium-copper deposits on the Colorado Plateau: U. S. Geol. Survey Prof. Paper 300, p. 143-154.
- FISCHER, R. P., 1956b, Studies of localization and origin of vanadium-uranium deposits on the Colorado Plateau: U. S. Geol. Survey TEI 640, p. 195-196, for U. S. Atomic Energy Comm.
- FISCHER, R. P., 1959a, Vanadium and uranium in rocks and ore deposits: U. S. Geol. Survey TEI 519 for U. S. Atomic Energy Comm.
- FISCHER, R. P., 1959b, Vanadium and uranium in rocks and ore deposits: U. S. Geol. Survey Prof. Paper 320, pt. 20, p. 219-230.
- FISCHER, R. P., 1961a, Geochemistry and geology, in Vanadium, a materials survey (P. M. BUSCH): U. S. Bur. Mines Inf. Circ., 8060, p. 26-32.
- FISCHER, R. P., 1961b, Resources, in Vanadium, a materials survey (P. M. BUSCH): U. S. Bur. Mines Inf. Circ. 8060, p. 33-37.
- FISCHER, R. P., 1962, Vanadium in the United States: U. S. Geol. Survey Mineral Invest. Resource Map, MR-16.
- FISCHER, R. P., 1968, The uranium and vanadium deposits of the Colorado Plateau region, in Ore deposits of the United States, 1933-1967: Am. Inst. Mining, Metall. and Petroleum Eng., v. 1, p. 735-746.
- FISCHER, R. P., 1970, Similarities, differences, and some genetic problems of the Wyoming and Colorado Plateau types of uranium deposits in sandstone: Econ. Geol., v. 65, no. 7, p. 778-784.
- FISCHER, R. P., 1973, Vanadium, in U. S. mineral resources: U. S. Geol. Survey Prof. Paper 820, p. 679-688.
- FISCHER, R. P., 1974, Exploration guides to new uranium districts and belts: Econ. Geol., v. 69, no. 3, p. 362-376.
- FISCHER, R. P. and D. H. BLACKMAN, 1949a, Geologic guides to carnotite deposits on the Colorado Plateau: U. S. Geol. Survey TEI 86, 11p., for U. S. Atomic Energy Comm.
- FISCHER, R. P. and D. H. BLACKMAN, 1949b, Progress report on geologic, mineralogic, and geobotanical guides to ore in the carnotite deposits of the Colorado Plateau: U. S. Geol. Survey TEI 96, pt. 1, 25p., for U. S. Atomic Energy Comm.

FISCHER

FLANNERY

- FISCHER, R. P. and A. P. BUTLER, 1947, Memorandum recommending physical exploration and geologic studies in the Colorado Plateau uranium region: U. S. Geol. Survey TEM 38, 4p., for U. S. Atomic Energy Comm.
- FISCHER, R. P. and L. S. HILPERT, 1952a, Geology of the Uravan mineral belt: U. S. Geol. Survey TEI 109, 19p., for U. S. Atomic Energy Comm.
- FISCHER, R. P. and L. S. HILPERT, 1952b, Geology of the Uravan mineral belt: U. S. Geol. Survey Bull. 988-A, p. 1-13.
- FISCHER, R. P. and R. U. KING, 1948, Investigations of uranium deposits in the White Canyon area, San Juan County, Utah: U. S. Geol. Survey TEM 7A (RMOO-141), 3p., for U. S. Atomic Energy Comm.
- FISCHER, R. P., J. MacKALLOR, and C. N. BROWN, 1952, Base maps of a part of the Thompsons district, Grand County, Utah: U. S. Geol. Survey TEM 205 for U. S. Atomic Energy Comm.
- FISCHER, R. P. and others, 1951, Summary of investigations through 1950 of the carnotite-bearing sandstones of the Colorado Plateau: U. S. Geol. Survey TEM 276 for the U. S. Atomic Energy Comm.
- FISCHER, R. P. and J. H. STEWART, 1960, Distribution and lithologic characteristics of sandstone beds that contain deposits of copper, vanadium, and uranium: U. S. Geol. Survey Prof. Paper 400-B, p. B42-B44.
- FISCHER, R. P. and J. H. STEWART, 1961a, Copper, vanadium and uranium deposits in sandstone--their distribution and geochemical cycles: Econ. Geol., v. 56, no. 3, p. 509-520.
- FISCHER, R. P. and J. H. STEWART, 1961b, Copper, vanadium, and uranium deposits in sandstone--their distribution and geochemical cycles, Abs.: GeoScience Abs., v. 3, no. 9, p. 43 (3-3113).
- FISCHER, R. P. and J. D. VINE, 1964a, Metallic mineral resources--vanadium, in Mineral and water resources of Utah: U. S. Cong., 88th, 2nd Sess., Comm. Print., p. 133-135.
- FISCHER, R. P. and J. D. VINE, 1964b, Metallic mineral resources--vanadium, in Mineral and water resources of Utah: Utah Geol. & Mineral Survey Bull. 73, p. 133-135.
- FISCHER, W. A., 1952, Photogeologic map, Stinking Spring Creek-12, Emery County, Utah: U. S. Geol. Survey Open-file Rept.
- FITCH, C. A., C. S. BARKER and James QUIGLEY, 1949, Utah's new mining district: Eng. and Min. Jour., v. 150, no. 3, p. 63-66.
- FIX, P. F., 1956, Hydrogeochemical exploration for uranium: U. S. Geol. Survey Prof. Paper 300, p. 667-671.
- FLANNERY, J. M., 1915, The Standard Chemical Company: Salt Lake Mining Rev., v. 17, no. 1, April 15, p. 14-15.

FOSTER

GARBRECHT

FOSTER, M. D., 1959, Chemical study of the mineralized clays: U. S. Geol. Survey Prof. Paper 320, p. 10, p. 121-132.

FRANKOVICH, F.J., 1952, Diamond drilling recommendations for the Four Aces prospect, White Canyon, Utah: U. S. Atomic Energy Comm., TM-17, 7p.

FRAZIER, N. A., 1951, Heavy mineral study of the Morrison(?) Formation and the Indianola Group of southern Sanpete and northern Sevier Counties, Utah: Ohio State Univ. M. S. thesis, 3lp.

FRAZIER, N. A., 1970, Heavy mineral study of the Morrison(?) Formation and the Indianola Group of southern Sanpete and northern Sevier Counties, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 57-58.

FREEMAN, H. D., 1935, Vanadium and uranium deposits in the Triassic and Jurassic sandstones of the Plateau area of southwestern Colorado and southeastern Utah: Princeton Univ. thesis.

FROELICH, A. J. and F. J. KLEINHAMPL, 1955, Interim report on botanical prospecting for uranium in the Shinarump Conglomerate at Deer Flat, White Canyon district, San Juan County, Utah: U. S. Geol. Survey TEI 564, 57p., for U. S. Atomic Energy Comm.

FROELICH, A. J. and F. J. KLEINHAMPL, 1960a, Botanical prospecting for uranium in the Deer Flat area, White Canyon district, San Juan County, Utah: U. S. Geol. Survey Bull. 1085-B, p. 51-84.

FROELICH, A. J. and F. J. KLEINHAMPL, 1960b, Botanical prospecting for uranium in the Deer Flat area, White Canyon district, San Juan County, Utah, Abs.: Geo-Science Abs., v. 2, no. 10, p. 40 (2-2686).

FRONDEL, Clifford, 1968, Meta-alunite, a new mineral from Temple Mountain, Utah: Am. Mineralogist, v. 53, p. 717-721.

FRONDEL, Clifford, 1970, Scandium-rich minerals from rhyolite in the Thomas Range, Utah: Am. Mineralogist, v. 55, p. 1058-1060.

FRONDEL, Clifford and Jun ITO, 1956, Boltwoodite, a new uranium silicate: Science, v. 124, p. 931.

GABELMAN, J. W., 1956, Uranium deposits in limestone: U. S. Geol. Survey Prof. Paper 300, p. 387-404.

GARBRECHT, Louis, 1953, Ore reserves of Polar Mesa: U. S. Atomic Energy Comm. TM-25, 7p.

GARBRECHT, Louis, 1954a, Average size of uranium ore targets on the Colorado Plateau: U. S. Atomic Energy Comm. TM-62, 7p.

GARBRECHT, Louis, 1954b, Review of some geologic features on uranium deposition on the Colorado Plateau: U. S. Atomic Energy Comm. TM-66.

- GARBRECHT, Louis, 1955, Tentative appraisal of future ore possibilities of northeast Utah and northwest Colorado: U. S. Atomic Energy Comm. TM-71, 8p.
- GARBRECHT, Louis, 1957, Estimate of all ore reserves on Polar Mesa, Grand County, Utah: U. S. Atomic Energy Comm. TM-119, 11p.
- GARD, L. M., Jr., 1976, Geology of the north end of the Salt Valley anticline, Grand County, Utah: U. S. Geol. Survey Open-file Rept. 76-303, 35p.
- GARRELS, R. M., 1953a, Some thermodynamic relations among the vanadium oxides and their relation to the oxidation state of the uranium ores of the Colorado Plateaus: Am. Mineralogist, v. 38, p. 1251-1265.
- GARRELS, R. M., 1953b, Thermodynamic relations among the vanadium oxides and implications of the Colorado Plateau uranium-vanadium deposits, Abs.: Geol. Soc. Am. Bull., v. 64, no. 12, pt. 2, p. 1428.
- GARRELS, R. M., 1954, Thermodynamic relations among the uranium oxides and their relation to the oxidation states of the uranium ores of the Colorado Plateaus, Abs.: Geol. Soc. Am. Bull., v. 65, no. 12, pt. 2, p. 1254.
- GARRELS, R. M., 1955, Some thermodynamic relations among the uranium oxides and their relation to the oxidation states of the uranium ores of the Colorado Plateaus: Am. Mineralogist, v. 40, p. 1004-1021.
- GARRELS, R. M. and C. L. CHRIST, 1955, Some aspects of the crystal chemistry of the oxidation of the Colorado Plateau uranium ores, Abs.: Geol. Soc. Am. Bull., v. 66, no. 12, pt. 2, p. 1564.
- GARRELS, R. M. and C. L. CHRIST, 1959, Behavior of uranium minerals during oxidation: U. S. Geol. Survey Prof. Paper 300, pt. 6, p. 81-89.
- GARRELS, R. M. and E. S. LARSEN, III, 1959, The known and the unknown: U. S. Geol. Survey Prof. Paper 320, pt. 21, p. 231-236.
- GARRELS, R. M. and others, 1959, Detailed chemical and mineralogical relations in two vanadium-uranium ores: U. S. Geol. Survey Prof. Paper 320, pt. 15, p. 165-184.
- GARRELS, R. M. and A. M. POMMER, 1959, Some quantitative aspects of the oxidation and reduction of the ores: U. S. Geol. Survey Prof. Paper 320, pt. 14, p. 157-164.
- GARVIN, R. F. (Compiler), 1966, Directory of mining industry of Utah--1965: Utah Geol. & Mineral Survey Bull. 79, 94p.
- GENT, C. A., 1976, Annotated bibliography of the geology of selenium--1958-74: U. S. Geol. Survey Bull. 1419, 49p.
- GEODATA INTERNATIONAL, 1979a, Aerial radiometric and magnetic survey, Price NTMS, Utah: Geo-Life Inc., GJBX 117 (79), 2 vols., 302p.

GEODATA INTERNATIONAL

GILBERT

GEODATA INTERNATIONAL, 1979b, Aerial radiometric and magnetic survey, Tooele NTMS, Utah: Geo-Life Inc., GJBX 118 (79), 2 vols., 284p.

GEODATA INTERNATIONAL, 1979c, Aerial radiometric and magnetic survey, Brigham City NTMS, Utah: Geo-Life Inc., GJBX 124 (79), 2 vols., 263p.

GEODATA INTERNATIONAL, 1979d, Aerial radiometric and magnetic survey, Elko NTMS, Nevada, Utah: Geo-Life Inc., GJBX 159 (79), 135p.

GEODATA INTERNATIONAL, 1979e, Aerial radiometric and magnetic survey, Vernal NTMS, Colorado, Utah: Geo-Life Inc., GJBX 167 (79), 230p.

GEODATA INTERNATIONAL, 1979f, Aerial radiometric and magnetic survey, Richfield NTMS, Utah: Geo-Life Inc., GJBX 172 (79), 184p.

GEODATA INTERNATIONAL, 1981, Aerial radiometric and magnetic survey, Brushy Basin detail survey, Price and Salina NTMS, Utah--final report: High Life Helicopters, Inc., GJBX 35 (81), 4 vols., 1409p.

GEODATA INTERNATIONAL, 1982, Aerial radiometric and magnetic survey, Marysvale detail survey, Richfield NTMS, Utah: High Life Helicopters, Inc. and Geodata International Inc., GJBX 99 (82), 1116p., 4 vols.,

GEOMETRICS, 1979, Aerial gamma ray and magnetic surveys, Uncompahgre Uplift project, Salina, Utah, Moab, Utah and Colorado, Montrose and Leadville, Colorado quadrangles--final report: GeoMetrics, GJBX 95 (79), 826p.

GEORGE, D'Arcy, 1949, Mineralogy of uranium and thorium bearing minerals: U. S. Atomic Energy Comm. RMO 563, 198p.

GERE, W. C., 1964a, Nonmetallic and industrial minerals and materials resources--phosphate, in Mineral and water resources of Utah: U. S. Cong., 88th, 2nd Sess., Comm. Print., p. 195-205.

GERE, W. C., 1964b, Nonmetallic and industrial minerals and materials resources--phosphate, in Mineral and water resources of Utah: Utah Geol. & Mineral Survey Bull. 73, p. 195-205.

GERE, W. C., 1967, Phosphate deposits in Utah and Nevada, in Industrial seminar, western phosphate region, 1966: Proc., Mont. Bur. Mines and Geol. Spec. Publ. 42, p. 21-29.

GERHARD, R. C., 1953, Megascopic examination of Temple Mountain "tongue", drill core DDH 2-31: U. S. Atomic Energy Comm. TM-30, 8p.

GERHARD, R. C., 1955, Reconnaissance of the northwest rim of the Colorado River Basin, Wayne and Garfield Counties, Utah: U. S. Atomic Energy Comm. RME 77, pt. 1.

GILBERT, R. E., 1954, Geophysical work at Marysvale, Utah during winter of 1953-1954: U. S. Atomic Energy Comm. TM-219, 10p.

GILBERT, R. E., 1956a, Notes on geochemical prospecting in the Marysvale area, Utah: U. S. Atomic Energy Comm. RME-2028 (Rev.).

GILBERT

GOTT

GILBERT, R. E., 1956b, Notes on the relationship of uranium mineralization and rhyolite in the Marysvale area, Utah: U. S. Atomic Energy Comm. RME 2030 (Rev.).

GILBERT, R. E., 1958, Notes on geophysical work at Marysvale, Utah: U. S. Atomic Energy Comm. RME-2050, 24p.

GILBERT, R. E., 1959, Notes on geophysical work at Marysvale, Utah, Abs.: GeoScience Abs., v. 1, no. 12, p. 17-18.

GILLULY, James, 1926, Geology of part of San Rafael Swell (Emery County), Utah: Yale Univ. Ph.D. dissertation.

GILLULY, James, 1928, Geology and oil and gas prospects of part of the San Rafael Swell, Utah: U. S. Geol. Survey Bull. 806, p. 69-130.

GILLULY, James, 1970, Geology of part of San Rafael Swell (Emery County), Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 61.

GIRDLEY, W. A., J. E. FLOOK and R. E. HARRIS, 1975, Subsurface stratigraphy and uranium-vanadium favorability of the Morrison formation, Sage Plain area, southeastern Utah and southwestern Colorado: U.S. Energy Research and Development Admin., GJO-912-21, 97 p.

GOELTZ, N. S. (compiler), ass. by N. N. NIELSEN and R. L. GRAHAM, 1970, A directory of the mining industry of Utah--1967: Utah Geol. & Mineral Survey Bull. 84, 40p.

GOFF, S. J. and others, 1981, Uranium hydrogeochemical and stream sediment reconnaissance data release for the Red Creek Quartzite special study area, Vernal NTMS quadrangle, Utah-Colorado, including concentrations of forty-six additional elements: Los Alamos Scientific Laboratory, GJBX 173 (81), 33p.

GOFF, S. J. and R. G. WARREN, 1979, Uranium hydrogeochemical and stream sediment reconnaissance of the Moab NTMS quadrangle, Utah-Colorado, including concentrations of forty-three additional elements: Los Alamos Scientific Laboratory, 207p., 5 illus.

GOODELL, P. C., 1977, Uranium and the diagenesis of volcanic sediments, in 1977 NURE uranium geology symposium, Dec. 7-8, 1977, abstracts and visual presentations: Bendix Field Eng. Corp., GJBX 12 (78), p. 151-162.

GOTT, G. B. and R. L. ERICKSON, 1951, A preliminary summary report of a reconnaissance of sandstone-type copper-uranium deposits in parts of New Mexico, Colorado, Utah, Idaho and Wyoming: U. S. Geol. Survey TEM 290, for U. S. Atomic Energy Comm.

GOTT, G. B. and R. L. ERICKSON, 1952a, Reconnaissance of uranium and copper deposits in parts of New Mexico, Colorado, Utah, and Wyoming: U. S. Geol. Survey TEI 232 for U. S. Atomic Energy Comm.

GOTT, G. B. and R. L. ERICKSON, 1952b, Reconnaissance of uranium and copper deposits in parts of New Mexico, Utah, Idaho and Wyoming: U. S. Geol. Survey Circ. 219, 16p.

GOTT

GREEN

- GOTT, G. B., J. F. SMITH, Jr. and V. E. McKELVEY, 1951, Plans for the Geological Survey's investigation of uranium in pre-Morrison formations in southern Utah, northern Arizona and northwestern New Mexico: U. S. Geol. Survey TEM 249, 8p.
- GOTT, G. B., D. G. WYANT and E. P. BERONI, 1952, Uranium in black shales, lignites and limestones in the United States: U. S. Geol. Survey Circ. 220, p. 31-35.
- GOULD, L. M., 1925, Geology of the La Sal Mountains of (Grand and San Juan Counties), Utah: Univ. of Michigan Ph.D. dissertation; also Michigan Acad. Sci., Paper 7, p. 55-106.
- GOULD, L. M., 1970, Geology of the La Sal Mountains of (Grand and San Juan Counties), Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 61-62.
- GRAFF, P. J., J. W. SEARS and G. S. HOLDEN, 1980, The Uinta Arch project-- investigations of uranium potential in Precambrian X and older sedimentary rocks in the Uinta and Wasatch Ranges, Utah and Colorado, final report: Research Assoc. of Wyoming, GJBX 170 (80), 180p., 10 illus.
- GRANDBOUCHE, G. R., 1956, Nokai Dome uranium area of San Juan County, Utah-- summary: Uranium, v. 3, p. 17-19.
- GRANGER, H. C. and H. L. BAUER, 1950a, The Eureka and Happy Landing (Cooper-Sands) groups of claims, Uintah County, Utah--a preliminary report: U. S. Geol. Survey TEM 32, 3lp., for U. S. Atomic Energy Comm.
- GRANGER, H. C. and H. L. BAUER, 1950b, Preliminary examination of uranium deposits near Marysvale, Piute County, Utah: U. S. Geol. Survey TEM 33, for U. S. Atomic Energy Comm.
- GRANGER, H. C. and E. P. BERONI, 1950, Uranium occurrences in the White Canyon area, San Juan County, Utah: U. S. Geol. Survey TEM 7, for U. S. Atomic Energy Comm.
- GRAUCH, R. I., 1979, Coffinite ores of the Tony M mine in Utah, in Geologic Survey research, 1979: U. S. Geol. Survey Prof. Paper 1150, p. 47.
- GRAY, I. B., 1961, Nature and origin of the Moenkopi-Shinarump hiatus in Monument Valley, Arizona and Utah: Univ. of Arizona Ph.D. dissertation, 127p.; also Dissert. Abs., v. 22, no. 8; p. 2752.
- GRAY, I. B., 1970, Nature and origin of the Moenkopi-Shinarump hiatus in Monument Valley, Arizona and Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 63.
- GREEN, Jack, 1954, The Marysvale Canyon area, Marysvale, Utah: Columbia Univ. Ph.D. dissertation, 23lp.; also Dissert. Abs., v. 14, no. 9, p. 1358-1359.
- GREEN, Jack, 1970, The Marysvale Canyon area, Marysvale, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 64-65.

GREEN

GREGORY

GREEN, Jack and P. F. KERR, 1951a, Preliminary memorandum, East Slope area, Marysvale, Utah: U. S. Atomic Energy Comm. RMO-832.

GREEN, Jack and P. F. KERR, 1951b, Preliminary memorandum on the Trinity mines, Marysvale, Utah: U. S. Atomic Energy Comm. RMO-864.

GREEN, Jack and P. F. KERR, 1952, Preliminary memorandum on Big Rock Candy Mountain: U. S. Atomic Energy Comm. RMO-887, 32p.

GREEN, Jack and P. F. KERR, 1953, Geochemical aspects of alteration, Marysvale, Utah: U. S. Atomic Energy Comm. RME 3046.

GREENE, J. T., 1956, A legal guide for the uranium prospector with an analysis of the impact of the "uranium boom" on mining law: Utah Geol. & Mineral Survey Reprint 52.

GREEN RIVER DISPATCH, 1911a, Sinbad uranium: Salt Lake Mining Rev., v. 13, no. 9, Aug. 15, p. 26.

GREEN RIVER DISPATCH, 1911b, Vanadium and uranium: Salt Lake Mining Rev., v. 13, no. 11, Sept. 15, p. 30.

GREEN RIVER DISPATCH, 1911c, Uranium and vanadium shipments: Salt Lake Mining Rev., v. 13, no. 12, Sept. 30, p. 15.

GREEN RIVER DISPATCH, 1912, Highgrade vanadium ore: Salt Lake Mining Rev., v. 14, no. 2, Apr. 30, p. 35.

GREENSPOON, G. N., 1970, Mineral industry of Utah: U. S. Bur. Mines 1970 Minerals Yearbook, v. 2, p. 713-732.

GREENSPOON, G. N., 1972, Mineral industry of Utah: U. S. Bur. Mines 1972 Minerals Yearbook, v. 2, p. 711-725.

GREENSPOON, G. N., 1973, Mineral industry of Utah: U. S. Bur. Mines 1973 Minerals Yearbook, v. 2, p. 705-720.

GREGG, C. C., 1952, Reconnaissance and investigational drilling on Hockinnini and Nokai Mesas, San Juan County, Utah and Navajo County, Arizona: U. S. Atomic Energy Comm. RMO 987.

GREGORY, H. E., 1913, The Shinarump Conglomerate: Am. Jour. Sci., v. 185, (v. 35, 4th Ser.), p. 424-438.

GREGORY, H. E., 1917, Geology of the Navajo Country, a reconnaissance of parts of Arizona, New Mexico and Utah: U. S. Geol. Survey Prof. Paper 93, 161p.

GREGORY, H. E., 1933, Colorado Plateau region: 16th Internat. Geol. Cong., Guidebook 18, 38p.

GREGORY, H. E., 1938, The San Juan country, a geographic and geologic reconnaissance of southeastern Utah: U. S. Geol. Survey Prof. Paper 188, 123p.

GREGORY

GRIFFITHS

GREGORY, H. E., 1948, Geology and geography of central Kane County, Utah: Geol. Soc. Am. Bull., v. 59, p. 211-248.

GREGORY, H. E., 1950, Geology and geography of the Zion Park region, Utah and Arizona: U. S. Geol. Survey Prof. Paper 220, 200p.

GREGORY, H. E., 1951, The geology and geography of the Paunsaugunt region, Utah: U. S. Geol. Survey Prof. Paper 226, 116p.

GREGORY, H. E. and J. C. ANDERSON, 1939, Geographic and geologic sketch of the Capitol Reef region, Utah: Geol. Soc. Am. Bull., v. 50, p. 1827-1850.

GREGORY, H. E. and R. C. MOORE, 1931, The Kaiparowits region, a geographic and geologic reconnaissance of parts of Utah and Arizona: U. S. Geol. Survey Prof. Paper 164, 161p.

GREY, A. W., 1952, Exploration of the Saddle area, Marysvale, Utah: U. S. Atomic Energy Comm. RMO 842, 12p.

GRIFFITHS, J. C., 1952, The megascopic and field examination of samples from the Salt Wash sediments in southwest Colorado and southeast Utah, preliminary report: U. S. Atomic Energy Comm., RME 3023.

GRIFFITHS, J. C., 1957, Petrographical investigations of the Salt Wash sediments, final report: U. S. Atomic Energy Comm. RME 3151.

GRIFFITHS, J. C., D. W. GROFF and J. S. KAHN, 1953, Petrographical investigations of the Salt Wash sediments, progress report, March 1 to June 1, 1953: U. S. Atomic Energy Comm. RME 3054, 56p.

GRIFFITHS, J. C. and others, 1953, Petrographical investigations of the Salt Wash sediments, progress report for June 1 to October 1, 1953: U. S. Atomic Energy Comm. RME 3070, 93p.

GRIFFITHS, J. C. and others, 1954a, Petrographical investigations of the Salt Wash sediments, annual technical report for April 1, 1953 to April 1, 1954: U. S. Atomic Energy Comm. RME 3097, 63p.

GRIFFITHS, J. C. and others, 1954b, Petrographical investigations of the Salt Wash sediments, progress report, April 1 to October 1, 1954: U. S. Atomic Energy Comm. RME 3106.

GRIFFITHS, J. C. and others, 1956, Petrographical investigations of the Salt Wash sediments, annual technical report for April 1, 1954 to April 1, 1955: U. S. Atomic Energy Comm. RME 3122, pts. I and II.

GRIFFITHS, J. C. and D. A. SINGER, 1969, Size, shape, and arrangement of some uranium ore bodies: Penn. State Univ., U. S. Atomic Energy Comm., GJO 918-2, 38 p.

GRIFFITTS

GRUNDY

GRIFFITTS, W. R., 1963, Geochemical features of mineralized tuff at Spor Mountain, Utah: Mining Eng., v. 15, no. 8, p. 54.

GRIFFITTS, W. R., 1973, Beryllium, in United States mineral resources: U. S. Geol. Survey Prof. Paper 820, p. 85-93.

GRIFFITTS, W. R., D. M. LARRABEE and J. J. NORTON, 1962, Beryllium in the United States: U. S. Geol. Survey Mineral Invest. Resource Map, MR-35.

GRIFFITTS, W. R. and L. F. RADER, Jr., 1963a, Beryllium and fluorine in mineralized tuff, Spor Mountain, Juab County, Utah: U. S. Geol. Survey Prof. Paper 475-B, p. 16-17.

GRIFFITTS, W. R. and L. F. RADER, Jr., 1963b, Beryllium and fluorine in mineralized tuff, Spor Mountain, Juab County, Utah, Abs.: GeoScience Abs., v. 5, no. 9, p. 48 (5-3526).

GRIMES, J. G., 1982a, Hydrogeochemical and stream sediment reconnaissance basic data for Caliente quadrangle, Nevada, Utah--uranium resource evaluation project: Bendix Field Eng. Corp., GJBX 52 (82).

GRIMES, J. G., 1982b, Hydrogeochemical and stream sediment reconnaissance basic data for Cedar City quadrangle, Utah--uranium resource evaluation project: Bendix Field Eng. Corp., GJBX 53 (82).

GROSS, E. B., 1955, Mineralogy and paragenesis of the uranium ore of the MiVida mine, San Juan County, Utah: U. S. Atomic Energy Comm. RME 74.

GROSS, E. B., 1956a, Mineralogy and paragenesis of the uranium ore, MiVida mine, San Juan County, Utah: Econ. Geol., v. 51, no. 7, p. 632-648.

GROSS, E. B., 1956b, Mineralogy and paragenesis of the uranium ore, MiVida mine, San Juan County, Utah, Abs.: Geol. Abs., v. 4, no. 4, p. 57.

GROTH, F. A., 1955a, Stratigraphy of the Chinle Formation in the San Rafael Swell, Utah: Univ. of Wyoming M. S. thesis, 76p.

GROTH, F. A., 1955b, Stratigraphy of the Triassic Chinle Formation of the San Rafael Swell, Utah, Abs.: Geol. Soc. Am. Bull., v. 66, no. 12, pt. 2, p. 1675.

GROTH, F. A., 1970, Stratigraphy of the Chinle Formation in the San Rafael Swell, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 66.

GRUNDY, W. D., 1953, Geology and uranium deposits of the Shinarump Conglomerate of Nokai Mesa, Arizona and Utah: Univ. of Arizona M. S. thesis, 88p.

GRUNDY, W. D., 1957a, Investigative drilling in the Bee area, White Canyon, San Juan County, Utah: U. S. Atomic Energy Comm. TM-102, 10p.

GRUNDY, W. D., 1957b, Summary of geology and uranium deposits of the Shinarump Member of the Chinle Formation: U. S. Atomic Energy Comm. RME 161, 46p.

GRUNDY

GRUNER

- GRUNDY, W. D., 1970, Geology and uranium deposits of the Shinarump Conglomerate of Nokai Mesa, Arizona and Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 66-67.
- GRUNDY, W. D. and E. W. OERTELL, 1958, Uranium deposits in the White Canyon and Monument Valley mining districts, San Juan County, Utah and Navajo and Apache Counties, Arizona, in Geology of the Paradox Basin: Intermtn. Assoc. Petroleum Geol. Guidebook, 9th Ann. Field Conf., p. 197-207.
- GRUNER, J. W., 1949, First progress report on work under contract no. AT (30-1) 610: U. S. Atomic Energy Comm. RMO 744, 10p.
- GRUNER, J. W., 1950a, The uranium deposits near Marysvale, Piute County, Utah: U. S. Atomic Energy Comm. RMO-612, p. 5-19.
- GRUNER, J. W., 1950b, Second progress report on work under contract no. AT (30-1) 610: U. S. Atomic Energy Comm. RMO 745, 58p.
- GRUNER, J. W., 1950c, The uranium deposits near Marysvale, Piute County, Utah: U. S. Atomic Energy Comm. RMO 746, p. 6.
- GRUNER, J. W., 1950d, Remarks on the extraction of uranium from Happy Jack ores: U. S. Atomic Energy Comm. RMO746, p. 14.
- GRUNER, J. W., 1951, Origin of uranium deposits in the Shinarump Formation, a preliminary study: U. S. Atomic Energy Comm. RMO-837, pt.2.
- GRUNER, J. W., 1953a, Primary and secondary sources of uranium in the Colorado Plateau, in Annual report July 1, 1952, to March 31, 1953: U. S. Atomic Energy Comm. RME 3044, p. 36-40.
- GRUNER, J. W., 1953b, Syngenetic versus hydrothermal hypothesis for the origin of uranium deposits of the Colorado Plateau, in Annual report, July 1, 1952 to March 31, 1953: U. S. Atomic Energy Comm. RME 3044, p. 41-58.
- GRUNER, J. W., 1953c., The changes from red to gray shales and silts in uranium-bearing areas (Colorado Plateau), in Annual report, July 1, 1952 to March 31, 1953: U. S. Atomic Energy Comm., RME 3044, p. 28-35.
- GRUNER, J. W., 1954a, Experimental studies of color changes from red to gray in silts and shales as applicable to uranium ore districts: U. S. Atomic Energy Comm. RME 3094, p. 5-14.
- GRUNER, J. W., 1954b, The problem of the primary ores of the Colorado Plateau: U. S. Atomic Energy Comm. RME 3094, p. 31-32.
- GRUNER, J. W., 1954c, The uranium mineralogy of the Colorado Plateau and adjacent regions, in Uranium deposits and general geology of southeastern Utah: Utah Geol. Soc. Guidebook no. 9, p. 70-77.
- GRUNER, J. W., 1954d, The origin of the uranium deposits of the Colorado Plateau and adjacent regions: Mines Mag., v. 44, no. 3, p. 53-56.

GRUNER

GRUNER

GRUNER, J. W., 1955, Comments on uranium ore controls of the Happy Jack deposit, White Canyon, San Juan County, Utah: Econ. Geol., v. 50, no. 7, p. 751.

GRUNER, J. W., 1956a, Concentration of uranium in sediments by multiple migration-accretion: Econ. Geol., v. 51, no. 6, p. 495-520.

GRUNER, J. W., 1956b, Mineral associations in the continental-type uranium deposits of the Colorado Plateau and adjacent areas: Intermtn Assoc. Petroleum Geol. Guidebook, 7th Ann. Field Conf., p. 151-154.

GRUNER, J. W., 1956c, Discussion--Concentration of uranium by carbon compounds: Econ. Geol., v. 51, no. 3, p. 284-285.

GRUNER, J. W., 1956d, A comparison of black uranium ores in Utah, New Mexico and Wyoming, in Geology of uranium and thorium: U. N. Internatl. Conf. Peaceful Uses Atomic Energy, Geneva, Proc., v. 6, p. 530-532.

GRUNER, J. W., 1956e, A comparison of black uranium ores in Utah, New Mexico and Wyoming, in Geology of uranium and thorium: U. S. Geol. Survey Prof. Paper 300, p. 203-205.

GRUNER, J. W., 1957, Uranium in sedimentary rocks: Mines Mag., v. 47, no. 3, p. 84-88.

GRUNER, J. W., W. G. FETZER and Irving Rapaport, 1950, The uranium deposits near Marysville, Piute County, Utah: Econ. Geol. v. 46, no. 3, p. 243-251.

GRUNER, J. W. and Lynn GARDINER, 1950a, Observations on the mineralogy and geology of the Happy Jack mine, White Canyon, Utah: U. S. Atomic Energy Comm. RMO 612, p. 20-27.

GRUNER, J. W. and Lynn GARDINER, 1950b, Possible presence of uranium in shales below and above the Shinarump Conglomerate: U. S. Atomic Energy Comm. RMO-612, p. 34.

GRUNER, J. W. and Lynn GARDINER, 1950c, Observations on the mineralogy and geology of the Happy Jack mine: U. S. Atomic Energy Comm., RMO 746, p. 7.

GRUNER, J. W. and Lynn GARDINER, 1950d, Observations at White Canyon No. 1 claim in White Canyon, Utah: U. S. Atomic Energy Comm. RMO 746, p. 9-10.

GRUNER, J. W. and Lynn GARDINER, 1950e, U-bearing micaceous sandstone at Monument No. 2 mine, Monument Valley, Utah: U. S. Atomic Energy Comm. RMO-746, p. 12-13.

GRUNER, J. W. and Lynn GARDINER, 1950f, Some observations and experiments on asphaltic and lignitized materials containing uranium: U. S. Atomic Energy Comm. RMO 747, p. 6-14.

GRUNER, J. W. and Lynn GARDINER, 1950g, Additional observations on the mineralogy of the Happy Jack mine, White Canyon, Utah: U. S. Atomic Energy Comm. RMO-747, p. 15-16.

GRUNER

GRUNER

- GRUNER, J. W. and Lynn GARDINER, 1950h, Notes on the Posey Group claims in Red Canyon, Utah: U. S. Atomic Energy Comm. RMO-747, p. 22-23.
- GRUNER, J. W. and Lynn GARDINER, 1951a, Pitchblende in chalcocite from Fry Canyon, near White Canyon, San Juan County, Utah: U. S. Atomic Energy Comm. RMO-748, p. 33.
- GRUNER, J. W. and Lynn GARDINER, 1951b, Uranium deposits in sedimentary formations of Triassic age in Utah and Arizona: U. S. Atomic Energy Comm. RMO 748, p. 34.
- GRUNER, J. W. and Lynn GARDINER, 1951c, A note on the occurrence of autunite or meta-autunite near Goulding, Monument Valley, Utah-Arizona: U. S. Atomic Energy Comm. RMO 748, p. 35.
- GRUNER, J. W. and Lynn GARDINER, 1952a, Mineral associations in uranium deposits of the Colorado Plateau and adjacent regions with special emphasis on those in the Shinarump Formation: U. S. Atomic Energy Comm., RMO 566, pt. 3.
- GRUNER, J. W. and Lynn GARDINER, 1952b, Mineral associations in the uranium deposits of the Colorado Plateau and adjacent regions, with special reference to the Shinarump Formation: U. S. Atomic Energy Comm. RMO 892.
- GRUNER, J. W., Lynn GARDINER and D. K. SMITH, Jr., 1953, Uranium-bearing carbonaceous and asphaltic materials of the Colorado Plateau: U. S. Atomic Energy Comm. RME-3044, pt. 2.
- GRUNER, J. W., Lynn GARDINER and D. K. SMITH, Jr., 1954, Mineral associations in the uranium deposits of the Colorado Plateau and adjacent regions: U. S. Atomic Energy Comm. RME 3092.
- GRUNER, J. W. and J. A. KNOX, 1957, Minerals identified from properties in Arizona, Colorado, Montana, New Mexico, South Dakota, Texas, Utah, and Wyoming, in Annual report, April 1, 1956 to March 31, 1957: U. S. Atomic Energy Comm. RME 3148, p. 35-48.
- GRUNER, J. W., Abraham ROSENZWEIG and D. K. SMITH, Jr., 1953, Progress report for April 1 to October 1, 1953: U. S. Atomic Energy Comm. RME-3060.
- GRUNER, J. W., Abraham ROSENZWEIG and D. K. SMITH, Jr., 1954, The mineralogy of the "MiVida" uranium ore deposit of the Utex Exploration Company in the Big Indian Wash area, Utah: U. S. Atomic Energy Comm. RME 3094, p. 15-27.
- GRUNER, J. W. and D. K. SMITH, Jr., 1954, Ninth progress report for period April 1, to October 1, 1954: U. S. Atomic Energy Comm. RME-3103.
- GRUNER, J. W. and D. K. SMITH, Jr., 1955a, A comparison of four important areas of black uranium ore mineralization in Utah, New Mexico and Wyoming: U. S. Atomic Energy Comm. RME-3020.
- GRUNER, J. W. and D. K. SMITH, Jr., 1955b, Some additional determinations of minerals of the Colorado Plateau: U. S. Atomic Energy Comm. RME-3020.

GUDE

HACKMAN

- GUDE, A. J., III, and others, 1950, Whewellite and celestite from a fault opening in San Juan County, Utah: *Am. Mineralogist*, v. 45, p. 1257-1265.
- GUILLOTTE, G. B., 1944, SOM (Uranium) in the hydrocarbons of the Uinta Basin of Utah and Colorado: U.S. Atomic Energy Comm. RMO-137, 21 p.
- GULBRANDSEN, R. A., 1960, Minor elements in phosphorites of the Phosphoria Formations, Abs.: *Geol. Soc. Am. Bull.*, v. 71, no. 12, pt. 2, p. 1876.
- GULBRANDSEN, R. A., 1965, Chemical composition of phosphorites of the Phosphoria Formation: *Geochimica et Cosmochimica Acta*, v. 30, p. 769-778.
- GULBRANDSEN, R. A., 1967, Some compositional features of phosphorites of the Phosphoria Formation: *Intermtn. Assoc. Geol. Guidebook*, 15th Ann. Field Conf., p. 99-102.
- GUSTAFSON, J. K., 1949a, Uranium resources: *Nucleonics*, v. 4, no. 5, p. 23-28.
- GUSTAFSON, J. K., 1949b, Colorado Plateau region: *Rocks and Minerals*, v. 24, p. 137-139.
- HACKMAN, R. J., 1952a, Photogeologic map of the Elk Ridge--13 quadrangle, Utah: U. S. Geol. Survey Open-file map.
- HACKMAN, R. J., 1952b, Photogeologic maps of the Verdure--1-3, 5, 8, 9, 13 and 16 quadrangles, Utah: U. S. Geol. Survey Open-file maps.
- HACKMAN, R. J., 1955a, Photogeologic map of the Carlisle--14 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-6.
- HACKMAN, R. J., 1955b, Photogeologic map of the Elk Ridge--2 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-7.
- HACKMAN, R. J., 1955c, Photogeologic map of the Circle Cliffs--2 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-18.
- HACKMAN, R. J., 1955d, Photogeologic map of the Circle Cliffs--6 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-22.
- HACKMAN, R. J., 1955e, Photogeologic map of the Circle Cliffs--7 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-23.
- HACKMAN, R. J., 1955f, Photogeologic map of the Circle Cliffs--10 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-26.
- HACKMAN, R. J., 1955g, Photogeologic map of the Circle Cliffs--11 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-27.
- HACKMAN, R. J., 1955h, Photogeologic map of the Circle Cliffs--14 quadrangle, Garfield and Kane Counties, Utah: U. S. Geol. Survey Map I-29.

HACKMAN

HACKMAN

HACKMAN, R. J., 1955i, Photogeologic map of the Circle Cliffs--15 quadrangle, Garfield and Kane Counties, Utah: U. S. Geol. Survey Map I-30.

HACKMAN, R. J., 1955j, Photogeologic map of the Circle Cliffs--16 quadrangle, Garfield and Kane Counties, Utah: U. S. Geol. Survey Map I-31.

HACKMAN, R. J., 1955k, Photogeologic map of the Elk Ridge--7 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-32.

HACKMAN, R. J., 1955l, Photogeologic map of the Navajo Mountain--3 quadrangle, Kane and San Juan Counties, Utah: U. S. Geol. Survey Map I-42.

HACKMAN, R. J., 1955m, Photogeologic map of the Mt. Pennell--5 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-46.

HACKMAN, R. J., 1955n, Photogeologic map of the Mt. Pennell--14 quadrangle, Garfield and Kane Counties, Utah: U. S. Geol. Survey Map I-50.

HACKMAN, R. J., 1955o, Photogeologic map of the Circle Cliffs--12 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-52.

HACKMAN, R. J., 1955p, Photogeologic map of the Carlisle--15 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-76.

HACKMAN, R. J., 1955q, Photogeologic map of the Aneth--1 quadrangle, San Juan County, Utah and Montezuma County, Colorado: U. S. Geol. Survey Map I-90.

HACKMAN, R. J., 1955r, Photogeologic map of the Aneth--2 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-91.

HACKMAN, R. J., 1955s, Photogeologic map of the Aneth--3 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-92.

HACKMAN, R. J., 1955t, Photogeologic map of the Aneth--4 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-93.

HACKMAN, R. J., 1955u, Photogeologic map of the Aneth--5 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-94.

HACKMAN, R. J., 1955v, Photogeologic map of the Aneth--6 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-95.

HACKMAN, R. J., 1955w, Photogeologic map of the Aneth--7 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-96.

HACKMAN, R. J., 1955x, Photogeologic map of the Aneth--8 quadrangle, San Juan County, Utah and Montezuma County, Colorado: U. S. Geol. Survey Map I-97.

HACKMAN, R. J., 1956a, Photogeologic map of the Mt. Peale--9 quadrangle, San Juan County, Utah and Montrose and San Miguel Counties, Colorado: U. S. Geol. Survey Map I-157.

HACKMAN

HACKMAN

- HACKMAN, R. J., 1956b, Photogeologic map of the Mt. Peale--10 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-158.
- HACKMAN, R. J., 1956c, Photogeologic map of the Mt. Peale--1 quadrangle, San Juan County, Utah and Montrose County, Colorado: U. S. Geol. Survey Map I-165.
- HACKMAN, R. J., 1956d, Photogeologic map of the Mt. Peale--4 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-172.
- HACKMAN, R. J., 1956e, Photogeologic map of the Mt. Peale--6 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-173.
- HACKMAN, R. J., 1956f, Photogeologic map of the Mt. Peale--8 quadrangle, San Juan County, Utah and Montrose County, Colorado: U. S. Geol. Survey Map I-174.
- HACKMAN, R. J., 1956g, Photogeologic map of the Mt. Peale--16 quadrangle, San Juan County, Utah and San Miguel County, Colorado: U. S. Geol. Survey Map I-176.
- HACKMAN, R. J., 1956h, Photogeologic map of the Mt. Peale--7 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-183.
- HACKMAN, R. J., 1956i, Photogeologic map of the Navajo Mountain--13 quadrangle, Kane and San Juan Counties, Utah and Coconino County, Arizona: U. S. Geol. Survey Map I-184.
- HACKMAN, R. J., 1956j, Photogeologic map of the Navajo Mountain--15 quadrangle, San Juan County, Utah and Navajo County, Arizona: U. S. Geol. Survey Map I-185.
- HACKMAN, R. J., 1957a, Photogeologic map of the Navajo Mountain--10 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-233.
- HACKMAN, R. J., 1957b, Photogeologic map of the Navajo Mountain--14 quadrangle, San Juan County, Utah and Coconino County, Arizona: U. S. Geol. Survey Map I-238.
- HACKMAN, R. J., 1957c, Photogeologic map of the Buckskin Gulch SW quadrangle, Kane County, Utah and Coconino County, Arizona: U. S. Geol. Survey Map I-244.
- HACKMAN, R. J., 1957d, Photogeologic map of the Johnson NE quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-245.
- HACKMAN, R. J., 1957e, Photogeologic map of the Buckskin Gulch NW quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-251.
- HACKMAN, R. J., 1957f, Photogeologic map of the Buckskin Gulch NE quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-259.
- HACKMAN, R. J., 1957g, Photogeologic map of the Coates Creek SE quadrangle, Grand County, Utah and Mesa County, Colorado: U. S. Geol. Survey Map I-278.
- HACKMAN, R. J., 1957h, Photogeologic map of the Coates Creek NE quadrangle, Grand County, Utah and Mesa County, Colorado: U. S. Geol. Survey Map I-279.

HACKMAN

HAMILTON

- HACKMAN, R. J. and G. E. TOLBERT, 1955, Photogeologic map of the Notom--15 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-34.
- HACKMAN, R. J. and G. E. TOLBERT, 1956, Photogeologic map of the Mt. Peale--11 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-159.
- HACKMAN, R. J. and D. G. WYANT, 1979, Geology, structure and uranium deposits of the Escalante quadrangle, Utah and Arizona: U. S. Geol. Survey Misc. Invest. Series Map I-744.
- HAGER, Dorsey, 1955, Channels, the key to uranium concentrations in the Colorado Plateau area: Uranium, v. 2, no. 9, p. 12-15, illus.
- HAIL, W. J., Jr., 1953, Uranium in asphaltites in Geological investigations of radioactive deposits: U. S. Geol. Survey TEI 330, p. 152-153, for U. S. Atomic Energy Comm.
- HAIL, W. J., Jr., A. T. MYERS and C. A. HORR, 1956a, Uranium in asphalt-bearing rocks of the western United States: U. S. Geol. Survey Prof. Paper 300, p. 521-526.
- HAIL, W. J., Jr., A. T. MYERS and C. A. HORR, 1956b, Uranium in asphalt-bearing rocks of the western United States: U. N. Internat. Conf., Peaceful uses of Atomic Energy, Geneva, 1955, Proc., v. 6, p. 489-493.
- HAJI-VASSILIOU, Andreas, 1969a, The association of uranium with naturally occurring organic materials in the Colorado Plateau and other areas: Columbia Univ. Ph.D. dissertation, 265p.
- HAJI-VASSILIOU, Andreas, 1969b, The association of uranium with naturally occurring organic materials in the Colorado Plateau and other areas, Abs.: Dissert Abs. Internat., v. 30, no. 6, p. 2829B.
- HALLIN, J. S., 1973, Heat flow and radioactivity studies in Colorado and Utah, 1971-1972: Univ. of Wyoming, M. S. thesis.
- HAMILTON, E. A., 1949, The sedimentology of the Upper Jurassic formations in the vicinity of Escalante, Utah: Johns Hopkins Univ., Ph.D. dissertation, 93p.
- HAMILTON, E. A., 1970, The sedimentology of the Upper Jurassic formations in the vicinity of Escalante, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 68-69.
- HAMILTON, P. K., 1955, Progress report on the minerals from the Delta deposit, Emery County, Utah: U. S. Atomic Energy Comm., RME-3110, pt. 2.
- HAMILTON, P. K. and P. F. KERR, 1954a, Phosphuranylite at Marysvale, Utah: U. S. Atomic Energy Comm., RME 3096, pt. 1, p. 49-51.
- HAMILTON, P. K. and P. F. KERR, 1954b, Uranophane and β -uranotile, Marysvale, Utah: U. S. Atomic Energy Comm. RME 3096, pt. 1.

HAMPTON

HASENOHR

HAMPTON, O. W., 1955, Methods and costs of uranium exploration and mining on the Colorado Plateau: Univ. of Colorado, M. S. thesis, 170p.

HAMPTON, O. W., 1970, Methods and costs of uranium exploration and mining on the Colorado Plateau, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 69.

HANLEY, J. B., E. W. HEINRICH and L. R. PAGE, 1950, Pegmatite investigations in Colorado, Wyoming, and Utah, 1942-1944: U. S. Geol. Survey Prof. Paper 227, 125p.

HANSEN, W. R., 1957, Geology of the Clay Basin quadrangle, Utah: U. S. Geol. Survey Map GQ-101.

HANSEN, W. R., 1965a, Geology of the Flaming Gorge area, Utah-Colorado-Wyoming: U. S. Geol. Survey Prof. Paper 400, 196p.

HANSEN, W. R., 1965b, Geology of the Flaming Gorge area, Utah-Colorado-Wyoming, Abs.: GeoScience Abs., v. 7, no. 9, p. 9 (7-4820)

HANSON, A. M., 1942, Phosphate deposits in western Summit, Wasatch, Salt Lake, Morgan, and Weber Counties, Utah: Utah State Univ., M. S. thesis, 44p.

HANSON, A. M., 1970, Phosphate deposits in western Summit, Wasatch, Salt Lake, Morgan, and Weber Counties, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 70.

HAPP, S. C., 1956, Some sedimentary characteristics of uranium host rocks: U. S. Atomic Energy Comm., TM230, 9p.

HAPP, S. C., 1958a, Some sedimentary characteristics of uranium host rocks, Abs.: Geol. Soc. Am. Bull., v. 69, no. 12, pt. 2, p. 1577.

HAPP, S. C., 1958b, Some sedimentary characteristics of uranium host rocks, Abs.: Econ. Geol. v. 53, no. 7, p. 920.

HARSHBARGER, J. W., C. A. REPENNING and J. H. IRWIN, 1957a, Stratigraphy of the uppermost Triassic and the Jurassic rocks of the Navajo country: U. S. Geol. Survey Prof. Paper 291, p. 1-74.

HARSHBARGER, J. W., C. A. REPENNING and J. H. IRWIN, 1957b, Stratigraphy of the uppermost Triassic and the Jurassic rocks of the Navajo country, Abs.: Geol. Abs., v. 5, no. 3, p. 143-145.

HARSHBARGER, J. W., C. A. REPENNING and J. H. IRWIN, 1958, Stratigraphy of the uppermost Triassic and the Jurassic rocks of the Navajo country: New Mexico Geol. Soc. Guidebook, 9th Ann. Field Conf., p. 98-114.

HART, H. R., 1957, Drilling in the Interriver area, Grand and San Juan Counties, Utah: U. S. Atomic Energy Comm. TM 148, 7p.

HASENOHR, E. J. and D. E. PRIDE, 1977, Copper mineralization in sandstones of Lisbon Valley, San Juan County, Utah, Abs.: Geol. Soc. Am. Abs. with Programs, v. 9, no. 6, p. 731-732.

HASTINGS

HEFFNER

- HASTINGS, J. S., 1960, Exploration and development drilling in the Uravan mineral belt, in Geology of the Paradox Basin fold and fault belt: Four Corners Geol. Soc. Guidebook, 3d Ann. Field Conf., p. 115-117.
- HATHAWAY, J. C., 1959, Mixed-layered structures in vanadium clays: U. S. Geol. Survey Prof. Paper 320, pt. 11, p. 133-138.
- HAUSEN, D. M., 1956, Paragenesis of the Temple Mountain, Utah uraniferous asphaltites, Abs.: Geol. Soc. Am. Bull., v. 67, no. 12, pt. 2, p. 1795.
- HAUSEN, D. M., 1959, Paragenesis of the Temple Mountain uraniferous asphaltites, Emery County, Utah: U. S. Atomic Energy Comm., RME-101.
- HAWKES, H. E., 1949, Geobotanical program for Colorado Plateau: U. S. Geol. Survey TEI 96, pt. 3, 3p., for U. S. Atomic Energy Comm.
- HAWLEY, C. C., 1957-1958, San Rafael Swell, Utah: U. S. Geol. Survey TEI 690, p. 112-123 (1957); and TEI 740, p. 57-71 (1958); for U. S. Atomic Energy Comm.
- HAWLEY, C. C., 1960a, Origin of asphaltite-rich ore bodies at Temple Mountain, Emery County, Utah, Abs.: Geol. Soc. Am. Bull., v. 71, no. 12, pt. 2, p. 1884.
- HAWLEY, C. C., 1960b, Origin of asphaltite-rich ore bodies at Temple Mountain, Emery County, Utah, Abs.: Econ. Geol., v. 55, no. 6, p. 1339.
- HAWLEY, C. C., R. C. ROBECK and H. B. DYER, 1968, Geology of altered rocks and ore deposits of the San Rafael Swell, Emery County, Utah: U. S. Geol. Survey Bull. 1239, 115p.
- HAWLEY, C. C., D. G. WYANT and D. B. BROOKS, 1965, Geology and uranium deposits of the Temple Mountain district, Emery County, Utah: U. S. Geol. Survey Bull. 1192, 154p.
- HAYNES, D. D., J. D. VOGEL and D. G. WYANT, (compilers), 1972, Geology, structure, and uranium deposits of the Cortez quadrangle, Colorado and Utah: U. S. Geol. Survey Misc. Geol. Invest. Map T-629.
- HAZLEWOOD, R. M., 1955, Seismic investigations on Holiday Mesa, Monument Valley area, San Juan County, Utah: U. S. Geol. Survey TEM 880, 14p., for U. S. Atomic Energy Comm.
- HEDGE, C. E. and others, 1968, Precambrian geochronology of the northwestern Uncompahgre Plateau, Utah and Colorado: U. S. Geol. Survey Prof. Paper 600-C, p. 91-96.
- HEDLUND, D. C., 1954, Development drilling on the Little Peter claim locality, LaSal Creek area, Paradox district, San Juan County, Utah: U. S. Geol. Survey TEM 772, 7p.
- HEFFNER, J. D., 1980, Hydrogeochemical and stream sediment reconnaissance, Escalante NTMS area, Utah, data report: Savannah River Laboratory, GJBX 209 (80), 18p.

HEINRICH

HESS

- HEINRICH, E. W., 1958, Mineralogy and geology of radioactive raw materials: McGraw Hill Book Co., New York, N. Y., 654p.
- HEMMINGER, M. C., 1957, Fractures of Circle Cliffs area, Garfield County, Utah: U. S. Atomic Energy Comm. TM-122, 10p.
- HEMPHILL, W. R., 1952, Photogeologic map, Stinking Spring Creek--6 quadrangle, Emery County, Utah: U. S. Geol. Survey TEM 530, for U. S. Atomic Energy Comm.
- HEMPHILL, W. R., 1953a, Photogeologic map, Stinking Spring Creek--2 quadrangle, Emery County, Utah: U. S. Geol. Survey TEM 589, for U. S. Atomic Energy Comm.
- HEMPHILL, W. R., 1953b, Photogeologic map, Stinking Spring Creek--7 quadrangle, Emery County, Utah: U. S. Geol. Survey TEM 550, for U. S. Atomic Energy Comm.
- HEMPHILL, W. R., 1953c, Photogeologic map, Stinking Spring Creek--8 quadrangle, Emery County, Utah: U. S. Geol. Survey TEM 657, for U. S. Atomic Energy Comm.
- HEMPHILL, W. R., 1953d, Photogeologic map, Stinking Spring Creek--9 quadrangle, Emery County, Utah: U. S. Geol. Survey TEM 650, for U. S. Atomic Energy Comm.
- HEMPHILL, W. R., 1954, Photogeologic map, Stinking Spring Creek--10 quadrangle, Emery County, Utah: U. S. Geol. Survey TEM 543, for U. S. Atomic Energy Comm.
- HEMPHILL, W. R., 1955, Photogeologic map of the Moab--16 quadrangle, Grand County, Utah: U. S. Geol. Survey Map I-83.
- HEMPHILL, W. R., 1957, Photogeologic map of the Notom--8 quadrangle, Wayne County, Utah: U. S. Geol. Survey Map I-262.
- HEMPHILL, W. R., 1958, Photogeologic map of the Mount Ellen--5 quadrangle, Wayne County, Utah: U. S. Geol. Survey Map I-250.
- HEMPHILL, W. R., 1959a, Photogeologic map of the Mount Ellen--4 quadrangle, Wayne County, Utah: U. S. Geol. Survey Map I-280.
- HEMPHILL, W. R., 1959b, Photogeologic map of the Notom--1 quadrangle, Wayne County, Utah: U. S. Geol. Survey Map I-294.
- HEMPHILL, W. R., 1959c, Photogeologic map of the Notom--2 quadrangle, Wayne County, Utah: U. S. Geol. Survey Map I-302.
- HEMPHILL, W. R. and C. R. LEWIS, 1956, Photogeologic map of the Desert Lake--15 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-121.
- HENDERSON, E. P. and F. L. HESS, 1933, Corvusite and rilandite, new minerals from the Utah-Colorado carnotite region: Am. Mineralogist, v. 18, p. 195-205.
- HENNING, K. L., 1908, Der Carnotit (carnotite): Globus, no. 93, p. 155-157.
- HESS, F. L., 1913, Carnotite near Green River, Utah: U. S. Geol. Survey Bull. 530, p. 161-164.

HESS

HILLEARY

- HESS, F. L., 1914, A hypothesis for the origin of the carnotites of Colorado and Utah: Econ. Geol. v. 9, no. 7, p. 675-688.
- HESS, F. L., 1922, Uranium-bearing asphaltite sediments of Utah: Eng. & Min. Jour., v. 114, p. 272-276.
- HESS, F. L., 1925a, New and known minerals from the Utah-Colorado carnotite region: U. S. Geol. Survey Bull. 750, p. 63-78.
- HESS, F. L., 1925b, Ilsemaninite at Ouray, Utah: U. S. Geol. Survey Bull. 750, p. 1-16.
- HESS, F. L., 1932, Vanadium: U. S. Bur. Mines Inf. Circ. 6572, 8p.
- HESS, F. L., 1933, Uranium, vanadium, radium, gold, silver, and molybdenum sedimentary deposits, in Ore deposits of the western states--Lindgren volume: Am. Inst. Min. Eng., New York, N. Y., p. 450-481.
- HESS, F. L. and W. F. FOSHAG, 1927, Crystalline carnotite from Utah: U. S. National Museum Proc., v. 72, Art. 12, p. 1-6.
- HESS, F. L. and E. P. HENDERSON, 1931, Fervanite, a hydrous ferric vanadate: Am. Mineralogist, v. 16, p. 273-277.
- HESS, F. L. and W. T. SCHALLER, 1914, Pintadoite and uvanite, two new vanadium minerals from Utah--a preliminary note: Jour., Wash Acad. Sci., v. 4, no. 20, p. 576-579.
- HEYL, A. V., 1978, Silver Reef, Utah; ores and the possibilities of unoxidized ores at greater depths, in Guidebook to mineral deposits of southwestern Utah: Utah Geol. Assoc. Publ. 7, p. 65.
- HEYLMUN, E. B., 1965, Reconnaissance of the Tertiary sedimentary rocks in western Utah: Utah Geol. & Mineral Survey Bull. 75, 38p.
- HILEMAN, D. H. and W. C. HENKES, 1967, Mineral industry of Utah: U. S. Bur. Mines 1967 Minerals Yearbook, v. 3, p. 781-802.
- HILEMAN, D. H. and W. C. HENKES, 1968, Mineral industry of Utah: U. S. Bur. Mines 1968 Minerals Yearbook, v. 3, p. 731-751.
- HILL, J. M., 1913, Notes on the northern LaSal Mountains, Grand County, Utah: U. S. Geol. Survey Bull. 530, p. 99-118.
- HILL, J. W., 1945, Report on the Green River district, San Rafael Swell area, Utah: U. S. Atomic Energy Comm. RMO 452, 12p.
- HILLEARY, J. K., 1956, Drilling in the Red Canyon area, San Juan County, Utah: U. S. Atomic Energy Comm. TM-111, 5p.
- HILLEARY, J. K., 1957², Drilling in the Big Indian Wash area, San Juan County, Utah: U. S. Atomic Energy Comm. TM-146, 6p.

HILLEARY

HINCKLEY

HILLEARY, J. K., 1957b, Drilling in the Circle Cliffs area, Garfield County, Utah: U. S. Atomic Energy Comm., TM-156, 7p.

HILLEARY, J. K., 1957c, Final drilling report, Dry Valley area, San Juan County, Utah: U. S. Atomic Energy Comm. TM-154, 11p.

HILLEARY, J. K., 1957d, Drilling in the Blanding district, Cottonwood Wash area, San Juan County, Utah: U. S. Atomic Energy Comm. TM 162, 6p.

HILLEBRAND, W. F., 1898, Distribution and quantitative occurrence of vanadium and molybdenum in rocks of the United States: Am. Jour. Sci., ser. 4, v. 6, no. 33, p. 209-216.

HILLEBRAND, W. F., 1900, Distribution and quantitative occurrence of vanadium and molybdenum in rocks of the United States: U. S. Geol. Survey Bull. 167, p. 49-55.

HILLEBRAND, W. F., 1924, Carnotite and tyuyamunite and their ores in Colorado and Utah: Am. Jour. Sci., ser. 5, v. 8 (v. 208), p. 201-216.

HILLEBRAND, W. F. and H. E. MERWIN, 1913a, Two varieties of calciovolborthite(?) from eastern Utah: Am. Jour. Sci., v. 185, p. 441-445 (v. 35, 4th Ser.).

HILLEBRAND, W. F. and H. E. MERWIN, 1913b, Two varieties of calciovolborthite(?) from eastern Utah: Jour., Wash Acad. Sci., v. 3, no. 5, p. 138.

HILLEBRAND, W. F., H. E. MERWIN and F. E. WRIGHT, 1914, Hewettite, metahebettite, and pascoite, hydrous calcium vanadates: Am. Philos. Soc. Proc., v. 53, p. 31-54.

HILLEBRAND, W. F., H. E. MERWIN and F. E. WRIGHT, 1915, Hewettite, metahebettite, and pascoite, hydrous calcium vanadates: Jour., Wash. Acad. Sci., v. 5, no. 5, p. 179-180.

HILLEBRAND, W. F., F. E. WRIGHT and H. E. MERWIN, 1913, Calcium vanadates from Peru, Colorado, and Utah: Jour., Wash Acad. Sci., v. 3, no. 6, p. 157-158.

HILLIER, R. L., 1955, Preliminary report on uranium occurrence, Silver King claims, Tooele County, Utah: U. S. Atomic Energy Comm. RME-2035.

HILPERT, L. S. and M. D. DASCH, 1964a, Metallic mineral resources--uranium, in Mineral and water resources of Utah: U. S. Cong., 88th, 2nd Sess., Comm. Print., p. 124-132.

HILPERT, L. S. and M. D. DASCH, 1964b, Metallic mineral resources--uranium, in Mineral and water resources of Utah: Utah Geol. & Mineral Survey Bull. 73, p. 124-132.

HINCKLEY, D. N., 1952a, Investigations of subsurface isorad methods, Temple Mountain, San Rafael district, Utah: U. S. Atomic Energy Comm., RME 4019.

HINCKLEY, D. N., 1952b, An investigation of subsurface isorad methods, Temple Mountain, San Rafael district, Utah: U. S. Atomic Energy Comm. RMO 824.

HINCKLEY

HONEA

HINCKLEY, D. N., 1953, Investigation and recommendations, Cistern Canyon Annex area, San Rafael Swell, Utah: U. S. Atomic Energy Comm. RME3, 12p.

HINCKLEY, D. N. and J. H. VOLGAMORE, 1953, Reconnaissance of Little Wild Horse Mesa, Green River Desert, Emery County, Utah: U. S. Atomic Energy Comm. RME-43.

HINCKLEY, D. N. and J. H. VOLGAMORE, 1955, Drilling at Dripping Springs, Emery County, Utah: U. S. Atomic Energy Comm. RME 75.

HINRICHS, E. N. and W. J. KRUMMEL, Jr., 1954-1958, Moab-Interriver area, Utah: U. S. Geol. Survey TEI 490, p. 35-36 (1954); TEI 590, p. 42-43 (1955); TEI 620, p. 62-64 (1956); TEI 690, p. 104-107 (1957); TEI 700, p. 46 (1957); and TEI 740, p. 36-47 (1958), for U. S. Atomic Energy Comm.

HINRICHS, E. N. and others, 1967, Geologic map of the northwest quarter of the Hatch Point quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-513.

HINRICHS, E. N. and others, 1968, Geologic map of the northeast quarter of the Hatch Point quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-526.

HINRICHS, E. N. and others, 1971a, Geologic map of the southeast quarter of the Hatch Point quadrangle; San Juan County, Utah: U. S. Geol. Survey Misc. Invest. Map I-669.

HINRICHS, E. N. and others, 1971b, Geologic map of the southwest quarter of the Hatch Point quadrangle, San Juan County, Utah: U. S. Geol. Survey Misc. Invest. Map I-670.

HINTZE, L. F., 1974, Preliminary geologic map of the Wah Wah Summit quadrangle, Millard and Beaver Counties, Utah: U. S. Geol. Survey Mineral Invest. Field Studies Map MF 637.

HOEKSTRA, H. R. and J. J. KATZ, 1956, Isotope geology of some uranium minerals: U. S. Geol. Survey Prof. Paper 300, p. 543-547.

HOLLAND, H. D. and others, 1956, The distribution and use in exploration of the leachable uranium content of core samples adjacent to the Homestake ore body, Big Indian Wash, San Juan County, Utah: U. S. Atomic Energy Comm. RME 3144.

HOLLAND, H. D. and others, 1957, The use of leachable uranium in geochemical prospecting on the Colorado Plateau, pt. 1, The distribution of leachable uranium in core samples adjacent to the Homestake ore body, Big Indian Wash, San Juan County, Utah: Econ. Geol., v. 52, no. 5, p. 546-569.

HOLLAND, H. D. and others, 1958, The use of leachable uranium in geochemical prospecting on the Colorado Plateau, pt. 2, The distribution of leachable uranium in surface samples in the vicinity of ore bodies: Econ. Geol., v. 53, no. 2, p. 190-209.

HONEA, R. M., 1961, New data on boltwoodite, an alkali uranyl silicate: Am. Mineralogist, v. 46, p. 12-25.

HOOVER

HUFF

- HOOVER, W. B., 1950, Jurassic formations of part of Utah, Colorado, Arizona, and New Mexico, in Guidebook of the San Juan Basin, New Mexico and Colorado: New Mexico Geol. Soc. Guidebook, 1st Ann. Field Conf., p. 76-81.
- HORR, C. A., A. T. MYERS and P. J. DUNTON, 1961, Uranium and other metals in crude oils: U. S. Geol. Survey Bull. 1100, 99p.
- HOSTETLER, P. B. and R. M. GARRELS, 1962, Transportation and precipitation of uranium and vanadium at low temperatures, with special reference to sandstone-type uranium deposits: Econ. Geol., v. 57, no. 2, p. 137-167.
- HOWARD, L. O., 1914, The development of our radium-bearing ores: Assoc. of Eng. Soc., v. 52, p. 185-216.
- HOWELL, M. E., 1954a, Final report on Lockhart Canyon trail project: U. S. Atomic Energy Comm. TM-86, 3p.
- HOWELL, M. E., 1954b, Final report on Cane Creek trail project: U. S. Atomic Energy Comm. TM-87, 3p.
- HOWES, M. H., 1961, Mineral industry of Utah: U. S. Bur. Mines 1961 Minerals Yearbook, p. 1029-1063.
- HOWES, M. H., 1962, Mineral industry of Utah: U. S. Bur. Mines 1962 Minerals Yearbook, p. 1053-1084.
- HOWES, M. H., 1963, Mineral industry of Utah: U. S. Bur. Mines 1963 Minerals Yearbook, p. 1079-1106.
- HOWES, M. H., R. B. STOTELMEYER and J. M. HARSTEAD, 1964, Mineral industry of Utah: U. S. Bur. Mines 1964 Minerals Yearbook, v. 3., p. 999-1026.
- HUDDLE, J. W., W. J. MAPEL and F. T. McCANN, 1951, Geology of the Moon Lake area, Duchesne County, Utah: U. S. Geol. Survey Oil & Gas Invest. Map, OM 115.
- HUDDLE, J. W. and F. T. McCANN, 1947, Geologic map of Duchesne River area, Wasatch and Duchesne Counties, Utah: U. S. Geol. Survey Oil & Gas Invest. Prel. Map, OM 75.
- HUFF, L. C., 1954-1955, Dry Valley, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 490, p. 39-40 (1954); and TEI 590, p. 34-36 (1955), for U. S. Atomic Energy Comm.
- HUFF, L. C., 1955a, Preliminary geochemical studies in the Capitol Reef area, Wayne County, Utah: U. S. Geol. Survey Bull. 1015-H, p. 247-256.
- HUFF, L. C., 1955b, Preliminary geochemical studies in the Capitol Reef area, Wayne County, Utah, Abs.: Geol. Abs., v. 3, no. 2, p. 109.
- HUFF, L. C. and F. G. LESURE, 1956-1957, Sage Plain area, Utah and Colorado, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 640, p. 63-69 (1956); and TEI 620, p. 55-57 (1956); and TEI 690, p. 76-84 (1957), for U. S. Atomic Energy Comm.

HUFF

HURLEY

- HUFF, L. C. and F. G. LESURE, 1958a, Preliminary geologic map of the Verdure 2 SE quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-163.
- HUFF, L. C. and F. G. LESURE, 1958b, Preliminary geologic map of the Verdure 1 SW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-164.
- HUFF, L. C. and F. G. LESURE, 1958c, Preliminary geologic map of the Verdure 4 NW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-166.
- HUFF, L. C. and F. G. LESURE, 1958d, Preliminary geologic map of the Verdure 3 SE quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-167.
- HUFF, L. C. and F. G. LESURE, 1962a, Diffusion features of uranium-vanadium deposits in Montezuma Canyon, Utah: Econ. Geol., v. 57, no. 2, p. 226-237.
- HUFF, L. C. and F. G. LESURE, 1962b, Diffusion features of uranium-vanadium deposits in Montezuma Canyon, Utah, Abs.: GeoScience Abs., v. 4, no. 9, p. 47 (4-3381).
- HUFF, L. C. and F. G. LESURE, 1965a, Geology and uranium deposits of Montezuma Canyon area, San Juan County, Utah: U. S. Geol. Survey Bull. 1190, 102p.
- HUFF, L. C. and F. G. LESURE, 1965b, Geology and uranium deposits of Montezuma Canyon area, San Juan County, Utah, Abs.: GeoScience Abs., v. 7, no. 12, p. 80 (7-7198).
- HULEATT, W. P. and others, 1946, Exploration of vanadium region of western Colorado and eastern Utah: U. S. Bur. Mines Rept. Inv. 3930.
- HUNT, C. B., 1946, Guidebook to the geology and geography of the Henry Mountains region: Utah Geol. Soc. Guidebook no. 1
- HUNT, C. B., 1952, Geologic map of the Henry Mountains region, Utah: U. S. Geol. Survey Map OM-131.
- HUNT, C. B., 1956, Cenozoic geology of the Colorado Plateau: U. S. Geol. Survey Prof. Paper 279, 99p.
- HUNT, C. B., 1958, Structural and igneous geology of the LaSal Mountains, Utah: U. S. Geol. Survey Prof. Paper 294-I, p. 305-364.
- HUNT, C. B., Paul AVERITT, and R. L. MILLER, 1953, Geology and geography of the Henry Mountains region, Utah: U. S. Geol. Survey Prof. Paper 228, 234p.
- HUNT, C. B., Paul AVERITT and R. L. MILLER, 1954, Geology and geography of the Henry Mountains region, Utah, Abs.: GeoScience Abs., v. 2, no. 3, p. 83-88.
- HURLBUT, C. S., 1954, Studies of uranium minerals (XV)--schroeckerite from Argentina and Utah: Am. Mineralogist, v. 39, p. 901-907.
- HURLEY, D. B. and M. E. CREW, 1953, Some aspects of diamond drilling by the Atomic Energy Commission on the Colorado Plateau: U. S. Atomic Energy Comm. RME-56.

HYDEN

JACKSON

- HYDEN, H. J., 1956, Uranium and other trace metals in crude oils of the western United States: U. S. Geol. Survey Prof. Paper 300, p. 511-519.
- ISACHSEN, Y. W., 1954a, Uranium deposits, Big Indian Wash-Lisbon Valley area, San Juan County, Utah, Abs.: Econ. Geol. v. 49, no. 7, p. 804.
- ISACHSEN, Y. W., 1954b, Uranium deposits, Big Indian Wash-Lisbon Valley area, San Juan County, Utah, Abs.: Geol. Soc. Am. Bull., v. 65, no. 12, pt. 2, p. 1267
- ISACHSEN, Y. W., 1954c, Ore deposits of the Big Indian Wash-Lisbon Valley area, in Uranium deposits and general geology of southeastern Utah: Utah Geol. Soc. Guidebook no. 9, p. 95-106.
- ISACHSEN, Y. W., 1956, Regional influence of tectonics on uranium occurrences in the Colorado Plateau, Abs.: Am. Assoc. Petroleum Geol. Bull., v. 40, no. 4, p. 793-794.
- ISACHSEN, Y. W. and C. G. EVENSEN, 1955, Geology of uranium deposits of the Shinarump and Chinle Formations on the Colorado Plateau, in Contributions to the geology of uranium and thorium: U. N. Internat. Conf., Peaceful Uses Atomic Energy, Proc., v. 6, p. 350-367.
- ISACHSEN, Y. W. and C. G. EVENSEN, 1956, Geology of uranium deposits of the Shinarump and Chinle Formations on the Colorado Plateau, in Contributions to the geology of uranium and thorium: U. S. Geol. Survey Prof. Paper 300, p. 283-280.
- ISACHSEN, Y. W., T. W. MITCHAM and H. B. WOOD, 1955a, Age and sedimentary environments of uranium host rocks, Colorado Plateau: Econ. Geol. v. 50, no. 2, p. 127-134.
- ISACHSEN, Y. W., T. W. MITCHAM and H. B. WOOD, 1955b, Age and sedimentary environments of uranium host rocks, Colorado Plateau, Abs.: Geol. Abs., v. 3, no. 2, p. 54.
- ISACHSEN, Y. W., T. W. MITCHAM and R. J. WRIGHT, 1954, An approach to exploration for uranium ores: U. S. Atomic Energy Comm. RME 64.
- JACKSON, W. H., 1953a, Preliminary report on geophysical investigations of the Deer Flat area, White Canyon district, San Juan County, Utah: U. S. Geol. Survey TEM 627, 19p., for U. S. Atomic Energy Comm.
- JACKSON, W. H., 1953b, Geophysical investigations of the Happy Jack mine area, White Canyon district, San Juan County, Utah: U. S. Geol. Survey TEM 710, 18p.
- JACKSON, W. H., 1954, Electrical resistivity investigations on Holiday Mesa, San Juan County, Utah: U. S. Geol. Survey TEM 776, 15p.

JACOBS

JENSEN

- JACOBS, M. B., 1963, Alteration studies and uranium emplacement near Moab, Utah: Columbia Univ. Ph.D. dissertation, 244p.
- JACOBS, M. B., 1964, Alteration studies and uranium emplacement near Moab, Utah, Abs.: Dissert. Abs., v. 24, no. 9, p. 3777-3778.
- JACOBS, M. B., 1970, Alteration studies and uranium emplacement near Moab, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 81-82.
- JACOBS, M. B. and P. F. KERR, 1965a, Hydrothermal alteration along the Lisbon Valley fault zone, San Juan County, Utah: Geol. Soc. Am. Bull., v. 76, no. 4, p. 423-440.
- JACOBS, M. B. and P. F. KERR, 1965b, Hydrothermal alteration along the Lisbon Valley fault zone, San Juan County, Utah, Abs.: GeoScience Abs., v. 7, no. 7, p. 91-92 (7-3963).
- JAFFE, F. C., 1961, Phosphate rock in the western United States: Colorado School Mines, Min. Ind. Bull., v. 4, no. 5, 11p.
- JAFFE, F. C., 1962, Phosphate rock in the western United States, Abs.: GeoScience Abs., v. 4, no. 1, p. 63 (4-357).
- JEDWAB, J., 1964, Degates radiatifs naturels dans des matériaux uranifères, pt. 2, Boisfossile asphaltise de Temple Mountain (Utah): Soc. Belge Geologie. Paleon. et Hydrol. Bull., v. 72, no. 3, p. 401-406.
- JENCKES, E. K., 1945, Vanadium: U. S. Bur. Mines, 1945 Minerals Yearbook, p. 649-659.
- JENSEN, H. N., 1952a, Trip to Richfield, Utah, regarding Circle Cliffs area: U. S. Atomic Energy Comm. TM-5, 2p.
- JENSEN, H. N., 1952b, Report on trip to Circle Cliffs, Utah area, April 14-24, 1952: U. S. Atomic Energy Comm. TM-9, 4p.
- JENSEN, H. N., 1953a, Preliminary investigations of uranium mineralization, Circle Cliffs area, Utah: U. S. Atomic Energy Comm. RME 5, 27p.
- JENSEN, H. N., 1953b, Reconnaissance of the San Rafael River area, Emery County, Utah: U. S. Atomic Energy Comm. RME 38, 14p.
- JENSEN, H. N. and R. K. PITMAN, 1952a, Shinarump benches northeast and southwest of Temple Mountain, Utah: U. S. Atomic Energy Comm. TM-4, 5p.
- JENSEN, H. N. and R. K. PITMAN, 1952b, Uranium deposits, Green Vein Mesa, San Rafael Swell, Utah: U. S. Atomic Energy Comm. RMO 814, 9p.
- JENSEN, M. L., 1957, Significance of S32-S34 ratios on the origin of sulfides in uranium deposits of the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 68, no. 12, pt. 2, p. 1752.

JENSEN

JOESTING

JENSEN, M. L., 1958, Sulfur isotopes and the origin of sandstone-type uranium deposits: Econ. Geol. v. 53, no. 5, p. 598-616.

JENSEN, M. L., 1963, The bearing of sulfur isotopes on Colorado Plateau uranium and petroleum deposits, in Oil and gas possibilities of Utah, re-evaluated: Utah Geol. & Mineral Survey Bull. 54, p. 275-284.

JENSEN, M. L., 1967, Stable isotopes and the origin of uranium deposits of Utah, in Uranium districts of southeastern Utah: Utah Geol. Soc. Guidebook no. 21, p. 78-90.

JENSEN, M. L., 1971, Carbon, oxygen and sulfur isotopes and the origin of sandstone-type uranium deposits--final report: U. S. Atomic Energy Comm. COO-2024-1, 121p.

JOBIN, D. A., 1953-1955, Ground-water studies, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 330, p. 51-52 (1953); TEI 490, p. 48 (1954); and TEI 590, p. 90-97 (1955), for U. S. Atomic Energy Comm.

JOBIN, D. A., 1956, Regional transmissivity of the exposed sediments of the Colorado Plateau as related to the distribution of uranium deposits, in Contributions to the geology of uranium and thorium: U. S. Geol. Survey Prof. Paper 300, p. 207-211.

JOBIN, D. A., 1962, Relation of the transmissive character of the sedimentary rocks of the Colorado Plateau to the distribution of uranium deposits: U. S. Geol. Survey Bull. 1124, 131p.

JOBIN, D. A., 1963, Relation of the transmissive character of the sedimentary rocks of the Colorado Plateau to the distribution of uranium deposits, Abs.: GeoScience Abs., v. 5, no. 4, p. 61 (5-1391).

JOESTING, H. R. and P. E. BYERLY, 1953, Progress in regional geophysical studies of the Colorado Plateau: U. S. Geol. Survey TEM 289 for U. S. Atomic Energy Comm.

JOESTING, H. R. and J. E. CASE, 1960, Salt anticlines and deep-seated structures in the Paradox Basin, Colorado and Utah: U. S. Geol. Survey Prof. Paper 400-B, p. 252-256.

JOESTING, H. R. and J. E. CASE, 1962, Regional geophysical studies in Salt Valley-Cisco area, Utah and Colorado: Am. Assoc. Petroleum Geol. Bull. v. 46, no. 10, p. 1879-1889.

JOESTING, H. R., J. E. CASE and Donald PLOUFF, 1966, Regional geophysical investigations of the Moab-Needles area, Utah: U. S. Geol. Survey Prof. Paper 516-C, 21p.

JOESTING, H. R. and others, 1954-1959, Regional geophysical studies, Colorado Plateau region: U. S. Geol. Survey TEI 490, p. 85-92 (1954), TEI 590, p. 138-141 (1955); TEI 620, p. 147-150 (1956); TEI 640, p. 228-233 (1956); TEI 690, p. 442-445 (1957); TEI 700, p. 177-184 (1957); TEI 740, p. 215-217 (1958); TEI 750, p. 71-78 (1958); and TEI 751, p. 73-80 (1959) for U. S. Atomic Energy Comm.

JOESTING

JOHNSON

JOESTING, H. R. and Donald PLOUFF, 1958, Geophysical studies of the Upheaval Dome area, San Juan County, Utah, in Geology of the Paradox Basin: Intermtn. Assoc. Petroleum Geol. Guidebook, 9th Ann. Field Conf., p. 86-92.

JOHNSON, H. S., Jr., 1955-1956, Regional synthesis studies, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 590, p. 99-104 (1955); and TEI 620, p. 110-111 (1956), for U. S. Atomic Energy Comm.

JOHNSON, H. S., Jr., 1956, Uranium resources of the San Rafael district, Emery County, Utah: U. S. Geol. Survey TEI 546 for U. S. Atomic Energy Comm.

JOHNSON, H. S., Jr., 1957a, Uranium resources of the Cedar Mountain area, Emery County, Utah--a regional synthesis: U. S. Geol. Survey TEI 548, 55p.

JOHNSON, H. S., Jr., 1957b, Uranium resources of the Green River and Henry Mountains districts, Utah--a regional synthesis: U. S. Geol. Survey TEI 554 for U. S. Atomic Energy Comm.

JOHNSON, H. S., Jr., 1957c, Uranium resources of the San Rafael district, Emery County, Utah--a regional synthesis: U. S. Geol. Survey Bull. 1046-D, p. 37-54.

JOHNSON, H. S., Jr., 1957d, Uranium resources of the San Rafael district, Emery County, Utah, Abs.: Geol. Abs., v. 5, no. 4, p. 139.

JOHNSON, H. S., Jr., 1959, Uranium resources of the Green River and Henry Mountains districts, Utah--a regional synthesis: U. S. Geol. Survey Bull. 1087-C, p. 59-104.

JOHNSON, H. S., Jr., 1960, Uranium resources of the Green River and Henry Mountains districts, Utah--a regional synthesis, Abs.: GeoScience Abs., v. 2, no. 2, p. 50-51 (2-474).

JOHNSON, H. S., Jr., 1964, Alteration of Chinle siltstone and uranium emplacement, Arizona and Utah--Discussion: Geol. Soc. Am. Bull., v. 75, p. 775-776.

JOHNSON, H. S., Jr. and William THORDARSON, 1956-1957, Utah and Arizona, regional synthesis studies: U. S. Geol. Survey TEI 640, p. 228-233 (1956); and TEI 690, p. 381-383 (1957); for U. S. Atomic Energy Comm.

JOHNSON, H. S., Jr. and William THORDARSON, 1957, The Elk Ridge-White Canyon channel system, San Juan County, Utah, its effect on uranium distribution: U. S. Geol. Survey TEI 608, 25p., for U. S. Atomic Energy Comm.

JOHNSON, H. S., Jr. and William THORDARSON, 1959a, The Elk Ridge-White Canyon channel system, San Juan County, Utah--its effect on uranium distribution: Econ. Geol. v. 54, no. 1, p. 119-129.

JOHNSON, H. S., Jr. and William THORDARSON, 1959b, The Elk Ridge-White Canyon channel system, San Juan County, Utah--its effect on uranium distribution, Abs.: GeoScience Abs., v. 1, no. 2, p. 36 (1-506).

JOHNSON

JUDSON

- JOHNSON, H. S., Jr. and William THORDARSON, 1966, Uranium deposits of the Moab, Monticello, White Canyon and Monument Valley districts, Utah and Arizona: U. S. Geol. Survey Bull. 1222-H, p. 41-53.
- JOHNSON, J. B., 1981, Bibliographic index of Grand Junction Office uranium reports: Mesa College, Grand Junction, Colorado, GJBX 127 (81), 13p.
- JOHNSON, K. D., 1959, Structure and stratigraphy of the Mount Nebo-Salt Creek area, southern Wasatch Mountains, Utah: Brigham Young Univ. M. S. thesis.
- JOHNSON, K. D., 1960, Structure and stratigraphy of the Mount Nebo-Salt Creek area, southern Wasatch Mountains, Utah, Abs.: GeoScience Abs., v. 2, no. 3, p. 5 (2-546).
- JOHNSON, K. D., 1970, Structure and stratigraphy of the Mount Nebo-Salt Creek area, southern Wasatch Mountains, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 83.
- JOHNSON, R. W., Jr., 1955, Airborne radioactivity survey of the Myton area, Duchesne and Uintah Counties, Utah: U. S. Geol. Survey Map GP-127.
- JONES, C. A., 1977, A classification of uranium deposits in sedimentary host rocks, in 1977 NURE uranium geology symposium--abstracts and visual presentations, Abs.: Bendix Field Eng. Corp., GJBX 12 (78), p. 23-28 (held Dec. 7-8, 1977).
- JONES, C. A., 1978, Uranium occurrences in sedimentary rocks exclusive of sandstones, in Geologic characteristics of environments favorable for uranium deposits: Bendix Field Eng. Corp., GJBX 67 (78), p. 1-86.
- JONES, C. C., 1907, Phosphate rock in Utah, Idaho, and Wyoming: Eng. & Min. Jour., v. 83, p. 953-956.
- JONES, C. C., 1913a, The discovery and opening of a new phosphate field in the United States: Trans., Am. Inst. Min. Metall. Eng., v. 47, p. 192-216.
- JONES, C. C., 1913b, The discovery and opening of a new phosphate field in the United States: Am. Inst. Mining Eng. Trans. Bull. 82, p. 2411-2435.
- JONES, L. I., 1980, Engineering report on drilling in the San Rafael Swell area, Utah: Bendix Field Eng. Corp., GJBX 102 (80), 93p.
- JONES, P. L., 1979, Hydrogeochemical and stream sediment reconnaissance, Delta and Richfield NTMS area, Utah, national resource evaluation program--data report: Savannah River Laboratory, GJBX 161 (79), 60p., 6 illus.
- JOUBIN, F. R., 1955, Widespread occurrence and character of uraninite in the Triassic and Jurassic sediments of the Colorado Plateau--discussion: Econ. Geol., v. 50, no. 2, p. 233-234.
- JUDSON, Sheldon and J. K. OSMOND, 1955, Radioactivity in ground and surface water: Am. Jour. Sci., v. 253, p. 104-116.

KAHN

KELLER

- KAHN, J. S., D. W. GROFF and J. C. Griffiths, 1953, Petrographical investigations of the Salt Wash sediments: U. S. Atomic Energy Comm. RME 3047, 53p.
- KAISER, E. P., 1950, The Papsy's Hope autunite prospect, Marysvale district, Piute County, Utah: U. S. Geol. Survey TEM 145, 14p., for U. S. Atomic Energy Comm.
- KAISER, E. P. and L. R. PAGE, 1951, Distribution of uranium deposits in the United States, Abs.: Geol. Soc. Am. Bull., v. 62, no. 12, pt. 2, p. 1537.
- KAISER, E. P. and L. R. PAGE, 1952, Distribution of uranium deposits in the United States: U. S. Geol. Survey Circ. 220, p. 1-7.
- KAMHI, S. R., 1959, An X-ray study of umohoite: Am. Mineralogist, v. 44, p. 920-925.
- KASTELIC, W. R., 1956, Geologic logs of dry hole oil wells in Emery, Garfield, Grand and Kane Counties, Utah: U. S. Atomic Energy Comm. TM-94, 2p.
- KASTELIC, W. R. and K. E. SCOTT, 1957, Reconnaissance of the Cretaceous and Tertiary uranium deposits in the Wasatch Plateau: U. S. Atomic Energy Comm. TM-127.
- KATAYAMA, Nobuo, 1960, Genesis of uranium deposits in sedimentary rocks: Internat. Geol. Cong., 21st Sess., pt. 15, Copenhagen, p. 7-14.
- KEHN, T. M., 1957, Selected annotated bibliography of the geology of uranium-bearing coal and carbonaceous shale in the United States: U. S. Geol. Survey Bull. 1059-A, p. 3, 8, 12, 20, and 22.
- KEISER, H. D., 1951, Uranium, radium and thorium: U. S. Bur. Mines 1951 Minerals Yearbook, p. 1299-1314.
- KEISER, H. D., 1952, Uranium, radium and thorium: U. S. Bur. Mines 1952 Minerals Yearbook, v. 1, p. 1083-1108.
- KELLER, G. V., 1957, Electrical properties of sandstones of the Morrison Formation: U. S. Geol. Survey TEI 592, 64p., for U. S. Atomic Energy Comm.
- KELLER, G. V., 1958, Directional resistivity measurements in exploration for uranium deposits on the Colorado Plateau, Colorado-Utah: U. S. Geol. Survey TEI 592, 64p.
- KELLER, G. V., 1959a, Directional resistivity measurements in exploration for uranium deposits on the Colorado Plateau, Colorado-Utah: U. S. Geol. Survey Bull. 1083-B, p. 37-72.
- KELLER, G. V., 1959b, Electrical properties of sandstones of the Morrison Formation: U. S. Geol. Survey Bull. 1052-J, p. 307-344.
- KELLER, W. D., 1954, Preliminary study of the clay minerals in some red and green mudstones from the Colorado Plateau: U. S. Geol. Survey TEM 786, for U. S. Atomic Energy Comm.

KELLER

KELLEY

KELLER, W. D., 1955, Clay minerals in the mudstones of the ore-bearing formations of the Colorado Plateau: U. S. Geol. Survey TEI 515, for U. S. Atomic Energy Comm.

KELLER, W. D., 1956-1957, Studies of clays in Jurassic rocks, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 620, p. 121-123 (1956); TEI 640, p. 260-263 (1956); and TEI 690, p. 504-505 (1957); for U. S. Atomic Energy Comm.

KELLER, W. D., 1959, Clay minerals in the mudstones of the ore-bearing formations: U. S. Geol. Survey Prof. Paper 320, pt. 9, p. 113-119.

KELLER, W. D., 1960a, Clay minerals in the Morrison Formation of the Colorado Plateau, in Clays and clay minerals: Pergamon Press, New York, N. Y., p. 293-294 (Ada Swineford, editor).

KELLER, W. D., 1960b, Clay minerals in the Morrison Formation of the Colorado Plateau: GeoScience Abs., v. 2, no. 9, p. 33 (2-2362).

KELLER, W. D., 1962, Clay minerals in the Morrison Formation of the Colorado Plateau: U. S. Geol. Survey Bull. 1150, 90p.

KELLER, W. D., 1963, Clay minerals in the Morrison Formation of the Colorado Plateau, Abs.: GeoScience Abs., v. 5, no. 3, p. 36 (5-910).

KELLEY, D. R., 1954, Drilling in the North Point No. 6 and Horn channels, White Canyon, San Juan County, Utah: U. S. Atomic Energy Comm. RME-63.

KELLEY, D. R., 1959, Urano-organic ore at Temple Mountain, Utah (pt. 1) and Clay alteration and ore, Temple Mountain, Utah (pt. 2): Columbia Univ., Ph.D. dissertation.

KELLEY, D. R., 1970, Urano-organic ore at Temple Mountain, Utah (pt. 1), and Clay alteration and ore, Temple Mountain, Utah (pt. 2), Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 86-87.

KELLEY, D. R. and P. F. KERR, 1956, Emplacement of uraniferous hydrocarbons at Temple Mountain, Utah--progress report: U. S. Atomic Energy Comm. RME 3138, pt. 1.

KELLEY, D. R. and P. F. KERR, 1957a, Clay alteration and ore, Temple Mountain, Utah: Geol. Soc. Am. Bull., v. 68, no. 9, p. 1101-1116.

KELLEY, D. R. and P. F. KERR, 1957b, Clay alteration and ore, Temple Mountain, Utah, Abs.: GeoScience Abs., v. 5, no. 4, p. 69.

KELLEY, D. R. and P. F. KERR, 1958, Urano-organic ore at Temple Mountain, Utah: Geol. Soc. Am. Bull., v. 69, no. 6, p. 701-755.

KELLEY, V. C., 1955a, Regional tectonics of the Colorado Plateau and relationship to uranium distribution and origin: U. S. Atomic Energy Comm. RME-78.

KELLEY

KENNEDY

- KELLEY, V. C., 1955b, Regional tectonics of the Colorado Plateau and relationship to the origin and distribution of uranium: Univ. of New Mexico Geol. Publ. no. 5, 120p.
- KELLEY, V. C., 1956, Influence of regional structure and tectonic history upon the origin and distribution of uranium on the Colorado Plateau: U. S. Geol. Survey Prof. Paper 300, p. 171-178.
- KELLEY, V. C. and N. J. CLINTON, 1958a, Fracture systems and tectonic elements of the Colorado Plateau: U. S. Atomic Energy Comm. RME 108.
- KELLEY, V. C. and N. J. CLINTON, 1958b, Fracture systems and tectonic elements of the Colorado Plateau: Univ. of New Mexico Geol. Publ. no. 6, 104p.
- KELLOGG, J. P., 1953, A statistical analysis of contract drilling on the Colorado Plateau: U. S. Atomic Energy Comm. RME 61, 18p.
- KELLOGG, J. P., 1954, A statistical analysis of contract drilling on the Colorado Plateau: U. S. Atomic Energy Comm. RME-4058.
- KELLOGG, J. P., 1955, Exploration: Eng. & Mining Jour., v. 156, no. 2, p. 119-122.
- KELLY, F. J., W. H. KERNS and Breck PARKER, 1956, Mineral industry of Utah: U. S. Bur. Mines 1956 Minerals Yearbook, v. 3, p. 1121-1165.
- KELLY, F. J. and others, 1954, Mineral industry of Utah: U. S. Bur. Mines 1954 Minerals Yearbook, v. 3, p. 1045-1078.
- KELLY, F. J. and others, 1955, Mineral industry of Utah: U. S. Bur. Mines 1955 Minerals Yearbook, v. 3, p. 1069-1104.
- KENNEDY, G. R., 1954, Problems of private industry's future in uranium exploration and development: Mines Mag., v. 44, no. 10, p. 29-30, 32.
- KENNEDY, R. R., 1963a, Geology of Piute County, Utah: Univ. of Arizona Ph.D. dissertation, 282p.
- KENNEDY, R. R., 1963b, Geology of Piute County, Utah, Abs.: Dissert Abs., v. 24, no. 4, p. 1571-1572.
- KENNEDY, R. R., 1963c, Sedimentary stratigraphy of the Tushar Range, Piute County, Utah: Intermtn. Assoc. Petroleum Geol. Guidebook, 12th Ann. Field Conf., p. 118-124.
- KENNEDY, R. R., 1970, Geology of Piute County, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 87-88.
- KENNEDY, V. C., 1960a, Origin of uranium-vanadium deposits in the Lisbon Valley area, San Juan County, Utah, Abs.: Geol. Soc. Am. Bull., v. 71, no. 12, pt. 2, p. 1904.
- KENNEDY, V. C., 1960b, Origin of uranium-vanadium deposits in the Lisbon Valley area, San Juan County, Utah, Abs.: Econ. Geol., v. 55, no. 6, p. 1339-1340.

KENNEDY

KERR

KENNEDY, V. C., 1961a, Geochemical studies of mineral deposits in the Lisbon Valley area, San Juan County, Utah: Univ. of Colorado Ph.D. dissertation, 245p.

KENNEDY, V. C., 1961b, Geochemical studies of mineral deposits in the Lisbon Valley area, San Juan County, Utah, Abs.: Dissert. Abs., v. 22, no. 9, p. 3154.

KENNEDY, V. C., 1970, Geochemical studies of mineral deposits in the Lisbon Valley area, San Juan County, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 88.

KENT, B. H., 1955a, Photogeologic map of the Straight Cliffs--3 quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-13.

KENT, B. H., 1955b, Photogeologic map of the Circle Cliffs--13 quadrangle, Garfield and Kane Counties, Utah: U. S. Geol. Survey Map I-28.

KENT, B. H., 1955c, Photogeologic map of the Straight Cliffs--7 quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-39.

KENT, B. H., 1955d, Photogeologic map of the Straight Cliffs--8 quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-81.

KENT, B. H., 1955e, Photogeologic map of the Desert Lake--11 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-105.

KENT, B. H., 1956, Photogeologic map of the Desert Lake--14 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-120.

KERNS, W. H., F. J. KELLY and D. H. MULLEN, 1957, Mineral industry of Utah: U. S. Bur. Mines 1957 Minerals Yearbook, v. 3, p. 1089-1129.

KERNS, W. H., F. J. KELLY and D. H. MULLEN, 1958, Mineral industry of Utah: U. S. Bur. Mines 1958 Minerals Yearbook, v. 3, p. 935-965.

KERNS, W. H., F. J. KELLY and D. H. MULLEN, 1959, Mineral industry of Utah: U. S. Bur. Mines 1959 Minerals Yearbook, v. 3, p. 995-1023.

KERNS, W. H., F. J. KELLY and D. H. MULLEN, 1960, Mineral industry of Utah: U. S. Bur. Mines 1960 Minerals Yearbook, v. 3, p. 1019-1049.

KERR, P. F., 1951a, Natural black uranium powder: Science, v. 114, p. 91-92.

KERR, P. F., 1951b, The Earth's uranium: Sci. Am., v. 184, no. 5, p. 17-21

KERR, P. F., 1953, Progress report, October, 1953: U. S. Atomic Energy Comm. RME 3064.

KERR, P. F., 1956, Rock alteration criteria in the search for uranium: U. S. Geol. Survey Prof. Paper 300, p. 633-639.

KERR, P. F., 1958, Uranium emplacement in the Colorado Plateau: Geol. Soc. Am., Bull., v. 69, no. 9, p. 1075-1112.

KERR

KERR

- KERR, P. F., 1963, Geological features of the Marysvale uranium area, Utah, in Geology of southwestern Utah: Intermtn. Assoc. Petroleum Geol. Guidebook, 12th Ann. Field Conf., p. 125-135.
- KERR, P. F., 1968, The Marysvale, Utah uranium deposits, in Ore deposits of the United States, 1933-1967: Am. Inst. Min. Eng., v. 2, Graton Sales, New York, N. Y., p. 1020-1042.
- KERR, P. F. and A. M. ABDEL-GAWAD, 1964, Alteration of Chinle siltstone and uranium emplacement--reply: Geol. Soc. Am. Bull., v. 75, no. 8, p. 777-780.
- KERR, P. F. and P. K. HAMILTON, 1953, Alteration of a vitrophyre dike, Bullion Monarch mine, Marysvale, Utah: U. S. Atomic Energy Comm. RME 3046, p. 52-57.
- KERR, P. F. and P. K. HAMILTON, 1954, Pitchblende and manganocalcite at the Deer Trail mine, Marysvale, Utah: U. S. Atomic Energy Comm. RME 3096, pt. 1, p. 52-55.
- KERR, P. F. and P. K. HAMILTON, 1952, Chrome mica-clay, Temple Mountain, Utah: Am. Mineralogist, v. 43, nos. 1-2, p. 34-47.
- KERR, P. F. and M. B. JACOBS, 1964, Argillic alteration and uranium emplacement on the Colorado Plateau, in Clays and clay minerals (Earl Ingerson, editor): Pergamon Press, New York, N. Y., p. 111-128.
- KERR, P. F. and M. B. JACOBS, 1965, Argillic alteration and uranium emplacement on the Colorado Plateau, Abs.: GeoScience Abs., v. 7, no. 6, p. 65 (7-3212).
- KERR, P. F. and D. R. KELLEY, 1956, Urano-organic ores of the San Rafael Swell, Utah: Econ. Geol. v. 51, no. 4, p. 386-391.
- KERR, P. F. and D. M. LAPHAM, 1954, Report on a nodule from Temple Mountain, Utah: U. S. Atomic Energy Comm. RME-3096, pt. 1, p. 7-15.
- KERR, P. F. and others, 1951, Preliminary memorandum, Marysvale, Utah: U. S. Atomic Energy Comm. RMO-797, p. 2-7.
- KERR, P. F. and others, 1952a, A geologic guide to the Marysvale area: U. S. Atomic Energy Comm. RMO-924, 57p.
- KERR, P. F. and others, 1952b, Alteration and uranium mineralization, Marysvale, Utah, Abs.: Econ. Geol. v. 47, no. 7, p. 772-773.
- KERR, P. F. and others, 1952c, Alteration and uranium mineralization, Marysvale, Utah, Abs.: Geol. Soc. Am. Bull., v. 63, no. 12, pt. 2, p. 1270-1271.
- KERR, P. F. and others, 1952d, Alteration and uranium mineralization, Marysvale, Utah, Abs.: Am. Mineralogist, v. 38, nos. 3-4, p. 347.
- KERR, P. F. and others, 1953, Alteration and uranium mineralization, Marysvale, Utah, Abs.: Am. Inst. Min. Eng., Min. Geol. Geophys. Div., Abs., Tech Papers, Ann. Mtg., p. 12-13.

KERR

KILOH

KERR, P. F. and others, 1955a, Collapse features, Temple Mountain uranium area, Utah: U. S. Atomic Energy Comm. 3110, pt. 3.

KERR, P. F. and others, 1955b, Collapse features, Temple Mountain uranium area, Utah: Am. Inst. Min. Eng., Min. Geol. Geophysics Div., Abs., Tech Papers, Ann. Mtg., p. 41-42.

KERR, P. F. and others, 1957a, Collapse features, Temple Mountain uranium area, Utah: Geol. Soc. Am. Bull., v. 68, no. 8, p. 933-981.

KERR, P. F. and others, 1957b, Collapse features, Temple Mountain uranium area, Utah, Abs.: Geol. Abs., v. 5, no. 3, p. 54.

KERR, P. F. and others, 1957c, Marysvale, Utah uranium area--geology, volcanic relations and hydrothermal alteration: Geol. Soc. Am., Spec. Paper 64, 212p.

KERR, P. F. and R. J. PILL, 1951, X-ray fluorescence data on Marysvale uraninite: U. S. Atomic Energy Comm. RMO-797, p. 9-23.

KERR, P. F., W. L. SIMPSON and P. K. HAMILTON, 1953, Deer Trail area, Marysvale, Utah: U. S. Atomic Energy Comm., RME-3046.

KEYS, W. S., 1954, The Delta mine, San Rafael Swell, Emery County, Utah: U. S. Atomic Energy Comm. RME-59.

KEYS, W. S., 1955, Radioactive warm springs on the San Rafael River, Emery County, Utah: U. S. Atomic Energy Comm. TM-77, 4p.

KEYS, W. S., 1956, Deep drilling in the Temple Mountain collapse, San Rafael Swell, Utah, in Geology of uranium and thorium: U. N. Internat. Conf. Peaceful Uses Atomic Energy, Geneva, Proc., v. 6, p. 371-378.

KEYS, W. S. and P. H. DODD, 1958, Lithofacies of continental sedimentary rocks related to significant uranium deposits in the western United States, in Survey of raw material sources: U. N. Internat. Conf. Peaceful Uses Atomic Energy, 2nd, Geneva, Proc., v. 2, p. 367-378.

KEYS, W. S. and P. H. DODD, 1959, Lithofacies of continental sedimentary rocks related to significant uranium deposits in the western United States, Abs.: GeoScience Abs., v. 1, no. 4, p. 47 (1-994).

KEYS, W. S. and R. L. WHITE, 1956, Investigation of the Temple Mountain collapse and associated features, San Rafael Swell, Emery County, Utah: U. S. Geol. Survey Prof. Paper 300, p. 285-298.

KILOH, K. D., 1980, Engineering report on the Brushy Basin drilling project, Cedar Mountain, Emery County, Utah: Bendix Field Eng. Corp., GJBX 48 (80), 33p.

KILOH, K. D., M. McNEIL and H. VIZCAINO, 1980, Brushy Basin drilling project, Cedar Mountain, Emery County, Utah: Bendix Field Eng. Corp., GJBX 31 (80), 52p. 1 illus.

KIMBALL

KLEINHAMPL

- KIMBALL, Gordon, 1904, Discovery of carnotite: Eng. & Min. Jour., v. 77, no. 24, p. 956.
- KING, E. N. and M. S. PAPULAK, 1957, Diamond drilling in the Silver Reef (Harrisburg) district and adjacent areas, Washington County, Utah: U. S. Atomic Energy Comm. RME-2060, 43p.
- KING, R. U., F. B. MOORE and E. N. HINRICHS, 1952, Pitchblende deposits in the United States, Abs.: U. S. Geol. Survey Circ. 220, p. 8-12.
- KINNEY, D. M., 1950, Geology of the Uinta River-Brush Creek area, Duchesne and Uintah Counties, Utah: Yale Univ. Ph.D. dissertation.
- KINNEY, D. M., 1951, Geology of the Uinta River and Brush Creek-Diamond Mountain areas, Duchesne and Uintah Counties, Utah: U. S. Geol. Survey Oil & Gas Invest. Map, OM-123
- KINNEY, D. M., 1955, Geology of the Uinta River-Brush Creek area, Duchesne and Uintah Counties, Utah: U. S. Geol. Survey Bull. 1007, 185p.
- KINNEY, D. M., 1956, Geology of the Uinta River-Brush Creek area, Duchesne and Uintah Counties, Utah, Abs.: Geol. Abs., v. 4, no. 1, p. 92-95.
- KINNEY, D. M., 1970, Geology of the Uinta River-Brush Creek area, Duchesne and Uintah Counties, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 90.
- KIRKPATRICK, R. K., 1944a, Field survey of Monticello (Dry Valley) district, Green River Desert area, Utah: U. S. Atomic Energy Comm., RMO 470, 16p.
- KIRKPATRICK, R. K., 1944b, Field survey of Helium Dome district, San Rafael Swell area, Utah: U. S. Atomic Energy Comm., RMO 474, 3p.
- KITHIL, K. L. and J. A. DAVIS, 1917, Mining and concentration of carnotite ores: U. S. Bur. Mines Bull. 103, p. 9-10.
- KLAER, P. and H. MATTHEE, 1965, Uranerzbergbau in den Vereinigten Staaten, vier grubenfahrten im Big Indian Distrikt des Colorado-Utah-Gebietes: Zeitschr. f. Erzbergbau u. Metallhüttenwesen, v. 18, no. 6, p. 278-284.
- KLEINHAMPL, F. J., 1962, Botanical prospecting for uranium on south Elk Ridge, San Juan County, Utah: U. S. Geol. Survey Bull. 1085-D, p. 105-188.
- KLEINHAMPL, F. J., 1963, Botanical prospecting for uranium on south Elk Ridge, San Juan County, Utah, Abs.: GeoScience Abs., v. 5, no. 6, p. 65 (5-2285).
- KLEINHAMPL, F. J. and Carl KOTEFF, 1956, Botanical prospecting for uranium in the Circle Cliffs area, Garfield County, Utah: U. S. Geol. Survey TEI 604 for U. S. Atomic Energy Comm.
- KLEINHAMPL, F. J. and Carl KOTEFF, 1960a, Botanical prospecting for uranium in the Circle Cliffs area, Garfield County, Utah: U. S. Geol. Survey Bull. 1085-C, p. 85-104.

KLEINHAMPL

KOVSCHAK

- KLEINHAMPL, F. J. and Carl KOTEFF, 1960b, Botanical prospecting for uranium in the Circle Cliffs area, Garfield County, Utah, Abs.: GeoScience Abs., v. 2, no. 10, p. 40 (2-2687).
- KLEINHAMPL, F. J., Carl KOTEFF and P. F. NARTEN, 1953-1956, Geobotanical prospecting, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 330, p. 55-58 (1953); TEI 490, p. 50-54 (1954); TEI 590, p. 119-122 (1955); and TEI 620, p. 115-117 (1956), for U. S. Atomic Energy Comm.
- KLEWENO, W. P., 1958, Permian stratigraphy of northern Utah, southwestern Idaho and southwestern Wyoming: Wash. State Univ. M. S. thesis, 200p.
- KLEWENO, W. P., 1970, Permian stratigraphy of northern Utah, southwestern Idaho and southwestern Wyoming, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 90-91.
- KLOSTERMAN, G. E., 1952, Supplementary report on an anomalous area in the Green River Desert, Emery County, Utah: U. S. Atomic Energy Comm. RME 41.
- KLOSTERMAN, G. E., 1954a, Summary of airborne radiometric surveying in the Circle Cliffs upwarp, Garfield County, Utah: U. S. Atomic Energy Comm. RME-72.
- KLOSTERMAN, G. E., 1954b, Summary of airborne radiometric surveying in the Kaiparowits Plateau area, Kane County, Utah: U. S. Atomic Energy Comm. RME-73.
- KNIGHT, L. L., 1954, A preliminary heavy mineral study of the Ferron Sandstone: Brigham Young Univ. M. S. thesis; also Brig. Young Univ. Geol. Studies, v. 1, no. 4, 31p.
- KNIGHT, L. L., 1970, A preliminary heavy mineral study of the Ferron Sandstone, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 91.
- KNOERR, A. W., 1952a, How to make uranium mining pay more: Eng. & Min. Jour., v. 153, no. 1, p. 72-81.
- KNOERR, A. W., 1952b, Uranium: Eng. & Min. Jour., v. 153, no. 2, p. 92-94.
- KOBER, C. L., 1977, Landsat data analysis of some known uranium areas, in 1977 NURE uranium geology symposium--abstracts and visual presentations: Bendix Field Eng. Corp., Dec. 7-8, GJBX 12 (78), p. 41-46.
- KOCH, G. S., R. F. LINK and S. W. HAZEN, Jr., 1964, Statistical interpretation of sample assay data from the MiVida uranium mine, Big Indian district, San Juan County, Utah: U. S. Bur. Mines Rept. Inv. 6550.
- KOEBERLIN, F. R., 1938, Sedimentary copper, vanadium-uranium, and silver in southwestern United States--discussion and communication: Econ. Geol., v. 33, no. 4, p. 458-461.
- KOVSCHAK, A. A., Jr. and R. L. NYLUND, 1981, General geology of uranium-vanadium deposits of Salt Wash sandstones, LaSal area, San Juan County, Utah: New Mexico Geol. Soc. Guidebook, 32nd Ann. Field Conf., p. 171-175.

KUNKEL

LAWSON

- KUNKEL, R. P., 1958, Permian stratigraphy of the Paradox Basin, in Geology of the Paradox Basin: Intermtn. Assoc. Petroleum Geol. Guidebook, 9th Ann. Field Conf., p. 163-168.
- KUNKEL, R. P., 1960, Permian stratigraphy of the salt anticline region of western Colorado and eastern Utah, in Geology of the Paradox Basin fold and fault belt: Four Corners Geol. Soc. Guidebook, 3d Ann. Field Conf., p. 91-97.
- KUNKEL, R. P. and R. B. SCHICK, 1963, Geology of the Lisbon oil and gas field, San Juan County, Utah, in Oil and gas possibilities of Utah, re-evaluated: Utah Geol. & Mineral Survey Bull. 54, p. 429-446.
- LAKES, Arthur, 1905, Uranium, vanadium, in Geology of western ore deposits: Kendrick Book and Stationary Co., Denver, Colorado, p. 133-135.
- LANGAN, L. F. and H. O. ASH, 1955, Colorado Plateau and uranium field trip: Compass, v. 33, no. 1, p. 31-39.
- LANGFELDT, S. L. and others, 1981, Uranium hydrogeochemical and stream sediment reconnaissance of the Grand Junction NTMS quadrangle, Colorado-Utah: Bendix Field Eng. Corp. and Los Alamos National Laboratory, GJBX 264 (81), 144p., 8 illus.
- LANGFORD, F. F., 1977, Surficial origin of North American pitchblende and related uranium deposits: Am. Assoc. Petroleum Geol. Bull. v. 61, no. 1, p. 28-42.
- LAPHAM, D. M., 1955, A preliminary study of ore samples from Temple Mountain, Utah: Columbia Univ. M. S. thesis, 56p.
- LAPHAM, D. M., 1970, A preliminary study of ore samples from Temple Mountain, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 92-93.
- LARSON, L. T. and others, 1978, Great Basin geologic framework and uranium favorability: Mackay School of Mines, Univ. of Nevada, Reno, GJBX 36 (78).
- LARSON, R. N., 1957, Geology and uranium occurrences in the Hite section of the Glen Canyon Dam immersion area: U. S. Atomic Energy Comm. RME-166, 25p.
- LARSON, R. N. and R. SCHOEN, 1958, Shinarump-filled channels and their relationships to uranium in the White Canyon mining district, San Juan County, Utah: U. S. Atomic Energy Comm. RME-164, 23p.
- LAVERTY, R. A. and E. B. GROSS, 1956, Paragenetic studies of uranium deposits of the Colorado Plateau: U. S. Geol. Survey Prof. Paper 300, p. 195-201.
- LAWRENCE LIVERMORE LABORATORY, 1977, Hydrogeochemical and stream-sediment survey of the National Uranium Resource Evaluation (NURE) program--western states: Lawrence Livermore Laboratory, GJBX 53 (77), 15p.
- LAWSON, A. C., 1913, The gold of the Shinarump at Paria: Econ. Geol., v. 8, p. 434-448.

LEAMING

LEWIS

- LEAMING, G. F., 1971, Minerals in the economic development of the Four Corners region: U. S. Atomic Energy Comm. COM-73-10349, 57p.
- LEE, Kwang-yuan, 1955, A heavy mineral study of the latest Cretaceous and earliest Tertiary formations of central Utah, Abs.: Ark. Acad. Sci., Proc., v. 7-8, p. 122.
- LEEDOM, S. H. and T. P. MITCHELL, 1978, Preliminary study of favorability for uranium resources in Juab County, Utah: Bendix Field Eng. Corp., GJBX 23 (78), 22p.
- LEKAS, M. A. and H. M. DAHL, 1956, The geology and uranium deposits of the Lisbon Valley anticline, San Juan County, Utah, in Geology and economic deposits of east-central Utah: Intermtn. Assoc. Petroleum Geol. Guidebook, 7th Ann. Field Conf., p. 161-168.
- LESSENTINE, R. H., 1965, Kaiparowits and Black Mesa Basins--stratigraphic synthesis: Amer. Assoc. Petroleum Geol. Bull., v. 49, no. 11, p. 1997-2019.
- LESURE, F. G., L. C. HUFF and Frederick STUGARD, Jr., 1958, Preliminary geologic map of the Verdure--3 NE quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-165.
- LESURE, F. G. and Frederick STUGARD, Jr., 1958, Preliminary geologic map of the Verdure--4 SW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-168.
- LEWIS, R. Q., Sr., 1954, Appraisal and recommendations for drilling on Holiday Mesa, Monument Valley, Utah: U. S. Geol. Survey TME 712, 12p., for U. S. Atomic Energy Comm.
- LEWIS, R. Q., Sr., 1956, Fluorescent silica as a guide to uranium ore in Monument Valley, Utah and Arizona: U. S. Geol. Survey TEI 549, 19p., for U. S. Atomic Energy Comm.
- LEWIS, R. Q., Sr., 1958, Structure of the Elk Ridge-Needles area, San Juan County, Utah, in Geology of the Paradox Basin: Intermtn. Assoc. Petroleum Geol. Guidebook, 9th Ann. Field Conf., p. 78-85.
- LEWIS, R. Q., Sr., and R. H. CAMPBELL, 1954-1957, Elk Ridge, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 490, p. 30-32 (1954); TEI 590, p. 54-55 (1955); TEI 620, p. 68-72 (1956); and TEI 690, p. 129-142 (1957), for U. S. Atomic Energy Comm.
- LEWIS, R. Q., Sr. and R. H. CAMPBELL, 1958a, Preliminary geologic map of the Elk Ridge--2 NE quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-190.
- LEWIS, R. Q., Sr. and R. H. CAMPBELL, 1958b, Preliminary geologic map of the Elk Ridge--2 NW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-191.

LEWIS

LEWIS

- LEWIS, R. Q., Sr. and R. H. CAMPBELL, 1958c, Preliminary geologic map of the Elk Ridge--2 SW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-192.
- LEWIS, R. Q., Sr. and R. H. CAMPBELL, 1958d, Preliminary geologic map of the Elk Ridge--2 SE quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-193.
- LEWIS, R. Q., Sr. and R. H. CAMPBELL, 1958e, Preliminary geologic map of the Elk Ridge--3 NW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-195.
- LEWIS, R. Q., Sr. and R. H. CAMPBELL, 1958f, Preliminary geologic map of the Elk Ridge--1 NW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-201.
- LEWIS, R. Q., Sr. and R. H. CAMPBELL, 1959a, Preliminary geologic map of the Elk Ridge--3 NE quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-194.
- LEWIS, R. Q., Sr. and R. H. CAMPBELL, 1959b, Preliminary geologic map of the Elk Ridge--4 SW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-198.
- LEWIS, R. Q., Sr. and R. H. CAMPBELL, 1959c, Preliminary geologic map of the Elk Ridge-4 NW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-199.
- LEWIS, R. Q., Sr. and R. H. CAMPBELL, 1959d, Preliminary geologic map of the Elk Ridge--1 SW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-200.
- LEWIS, R. Q., Sr. and R. H. CAMPBELL, 1965a, Geology and uranium deposits of Elk Ridge and vicinity, San Juan County, Utah: U. S. Geol. Survey Prof. Paper 474-B, p. B1-B69.
- LEWIS, R. Q., Sr. and R. H. CAMPBELL, 1965b, Geology and uranium deposits of Elk Ridge and vicinity, San Juan County, Utah, Abs.: GeoScience Abs., v. 7, no. 10, p. 7, (7-5478).
- LEWIS, R. Q., Sr. and W. J. KRUMMEL, Jr., 1954, Preliminary report on the geology and uranium deposits of south Elk Ridge, San Juan County, Utah: U. S. Geol. Survey TEM 714, 14p., for U. S. Atomic Energy Comm.
- LEWIS, R. Q., Sr. and P. H. REITAN, 1954, Recommendations for exploration in Burch Canyon, Elk Ridge, San Juan County, Utah: U. S. Geol. Survey TEM 713, 11p., for U. S. Atomic Energy Comm.
- LEWIS, R. Q., Sr. and D. E. TRIMBLE, 1957, Geology and uranium deposits of Monument Valley, San Juan County, Utah: U. S. Geol. Survey TEI 321, 40p., for U. S. Atomic Energy Comm.

LEWIS

LITTRELL

- LEWIS, R. Q., Sr. and D. E. TRIMBLE, 1959, Geology and uranium deposits of Monument Valley, San Juan County, Utah: U. S. Geol. Survey Bull. 1087-D, p. 105-131.
- LEWIS, R. Q., Sr. and D. E. TRIMBLE, 1960, Geology and uranium deposits of Monument Valley, San Juan County, Utah, Abs.: GeoScience Abs., v. 2, no. 5, p. 53 (2-1266).
- LEWIS, R. S. and Thomas VARLEY, 1919, Mineral industry of Utah: Univ. of Utah, State School of Mines, v. 10, no. 11, p. 35-208.
- LINDGREN, Waldemar, 1911, Copper, silver, lead, vanadium, and uranium ores in sandstone and shale: Econ. Geol., v. 6, p. 568-581.
- LINDGREN, Waldemar, 1933, Ores of copper, lead, vanadium and uranium in sandstone and shale, in Mineral deposits: McGraw Hill Book Co., New York, N. Y., 4th Ed., p. 403-415.
- LINDGREN, Waldemar and G. F. LOUGHLIN, 1919, Geology and ore deposits of the Tintic mining district, Utah: U. S. Geol. Survey Prof. Paper 107, 282p.
- LINDSEY, D. A., 1975a, Mineralization halos and diagenesis in water-laid tuff of the Thomas Range, Utah: U. S. Geol. Survey Prof. Paper 818-B, 59p.
- LINDSEY, D. A., 1975b, The effect of sedimentation and diagenesis on trace elemental composition of water-laid tuff in the Keg Mountain area, Utah: U. S. Geol. Survey Prof. Paper 818-C, 35p.
- LINDSEY, D. A., 1977, Epithermal beryllium deposits in water-laid tuff, western Utah: Econ. Geol., v. 72, p. 219-232.
- LINDSEY, D. A., 1978, Geology of volcanic rocks and mineral deposits in the southern Thomas Range, Utah--a brief summary: Brigham Young Univ. Geol. Studies, v. 25, pt. 1, p. 25-32.
- LINDSEY, D. A., 1979, Geologic map and cross-sections of Tertiary rocks in the Thomas Range and northern Drum Mountains, Juab County, Utah: U. S. Geol. Survey Misc. Invest. Map I-1176.
- LINDSEY, D. A., H. GANOW and W. MOUNTJOY, 1973, Hydrothermal alteration associated with beryllium deposits at Spor Mountain, Utah: U. S. Geol. Survey Prof. Paper 818-A, 20p.
- LINDSEY, D. A. and L. M. OSMONSON, 1978, Mineral potential of altered rocks near Blawn Mountain, Wah Wah Range, Utah: U. S. Geol. Survey Open-file Rept. 78-114, 21p.
- LINDSTROM, Philip, 1964, Experience at the Radon uranium mine: Mining Eng., v. 16, no. 12, p. 56-59.
- LITTRELL, J. A., 1957, Drilling in the Montezuma Canyon area, San Juan County, Utah: U. S. Atomic Energy Comm. TM 153, 8p.

LIVINGSTON

LOVERING

LIVINGSTON, C. W., 1945, Report on the west Paradox district, Dolores Plateau area, Colorado-Utah: U. S. Atomic Energy Comm. RMO 456, 40p.

LLOYD, R. D., R. C. PENDLETON and T. R. DOWNARD, 1968, Radioactivity within a tunnel in granitic rock: Health Physics, v. 15, p. 274-276.

LONGWELL, C. R. and others, 1922, Geology of the Colorado River in southeastern Utah: Geol. Soc. Am. Bull., v. 33, p. 122-123.

LONGWELL, C. R. and others, 1925, Rock formations in the Colorado Plateau of southeastern Utah and northern Arizona: U. S. Geol. Survey Prof. Paper 132, p. 1-23.

LOOK, Al, 1955, 1,000 million years on the Colorado Plateau, land of uranium: Bell Publishing Co., Denver, Colorado, 344p., illus.

LORING, W. B., 1958, Geology and ore deposits of the northern part of the Big Indian district, San Juan County, Utah: Arizona Univ. Ph.D. dissertation, 75p.

LORING, W. B., 1959, Geology and ore deposits of the northern part of the Big Indian district, San Juan County, Utah, Abs.: Dissert. Abs., v. 19, no. 11, p. 2912-2913.

LORING, W. B., 1960, Geology and ore deposits of the northern part of the Big Indian district, San Juan County, Utah, Abs.: Ariz. Geol. Soc. Digest, v. 3, p. 174-175.

LORING, W. B., 1970, Geology and ore deposits of the northern part of the Big Indian district, San Juan County, Utah, Abs.: Utah Geol & Mineral Survey Bull. 86, p. 99.

LOVE, J. D., 1964, Uraniferous phosphatic lake beds of Eocene age in intermontane basins of Wyoming and Utah: U. S. Geol. Survey Prof. Paper 474-E, 66p.

LOVE, J. D., 1965, Uraniferous phosphatic lake beds of Eocene age in intermontane basins of Wyoming and Utah, Abs.: GeoScience Abs., v. 7, no. 2, p. 76 (7-1001).

LOVE, J. D. and Linn HOOVER, 1961, A summary of the geology of sedimentary basins of the United States, with reference to the disposal of radioactive wastes: U. S. Geol. Survey Open-file Rept., 89p.

LOVERING, T. G., 1953, Radioactive deposits of Nevada: U. S. Geol. Survey TEI 169, 60p., for U. S. Atomic Energy Comm.

LOVERING, T. G. and E. P. BERONI, 1956, Preliminary study of radioactive limonite localities in Colorado, Utah, and Wyoming: U. S. Geol. Survey TEI 427, 61p., for U. S. Atomic Energy Comm.

LOVERING, T. G. and E. P. BERONI, 1959, Preliminary study of radioactive limonite in Colorado, Utah, and Wyoming: U. S. Geol. Survey Bull. 1046-N, p. 339-384.

LOVERING

MABIE

- LOVERING, T. G. and R. A. GROSS, 1958, Radioactive deposits in Utah (exclusive of San Juan, Garfield, Wayne, Emery, and Grand Counties): U. S. Atomic Energy Comm., RMO-1023, 537p.
- LUEDKE, R. G., 1953a, Stratigraphy and structure of the Miners Mountain area, Wayne County, Utah: Univ. of Colorado, M. S. thesis, 86p.
- LUEDKE, R. G., 1953b, Stratigraphy and structure of the Miners Mountain area, Wayne County, Utah: U. S. Geol. Survey Open-file Rept., 86p.
- LUEDKE, R. G., 1955, Geology of the Capitol Reef area, Wayne and Garfield Counties, Utah, in Geology of the High Plateaus, central and south-central Utah: Intermtn. Assoc. Petroleum Geol. Guidebook, 5th Ann. Field Conf., p. 59-62.
- LUEDKE, R. G., 1970, Stratigraphy and structure of the Miners Mountain area, Wayne County, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 99.
- LUEDKE, R. G. and E. M. SHOEMAKER, 1952, Tectonic map of the Colorado Plateau: U. S. Geol. Survey TEM-301, for U. S. Atomic Energy Comm.
- LUFF, Paul, 1952, Mineral industry of Utah: U. S. Bur. Mines 1952 Minerals Yearbook, v. 3, p. 887-920.
- LUFF, Paul, 1953, Mineral industry of Utah: U. S. Bur. Mines 1953 Minerals Yearbook, v. 3, p. 993-1032.
- LUPE, Robert, 1976a, Depositional environments as a guide to uranium mineralization in the Chinle Formation, San Rafael Swell, Utah: U. S. Geol. Survey Open-file Rept. 76-283, 19p.
- LUPE, Robert, 1976b, Sedimentary environments and uranium, Triassic Chinle Formation, northwest Paradox Basin, Utah, Abs.: Geol. Soc. Am. Abs. with Programs, v. 8, no. 6, p. 987-988.
- LUPE, Robert, 1977a, A geologic foundation for uranium resource assessment, Triassic Chinle Formation, southeast Utah: U. S. Geol. Survey Circ. 753, p. 1-3.
- LUPE, Robert, 1977b, Depositional environments as a guide to uranium mineralization in the Chinle Formation, San Rafael Swell, Utah: U. S. Geol. Survey Jour. of Research, v. 5, no. 3, p. 365-372.
- LUPE, Robert, 1979, Stratigraphic sections of the Upper Triassic Chinle Formation, San Rafael Swell to the Moab area, Utah: U. S. Geol. Survey Oil & Gas Invest. Chart, OC-89.
- LUPE, Robert and others, 1980, Uranium resource evaluation, Salina quadrangle, Utah: U. S. Geol. Survey PGJ-053 (81), 639p., 17 illus.
- MABIE, C. P. and H. D. HESS, 1964, Petrographic study and classification of western phosphate ores: U. S. Bur. Mines Rept. Inv. 6468.

MACDONALD

MANGER

- MACDONALD, Walter, Jr., 1956, Guide for uranium exploration in the White Canyon-Red Canyon area, San Juan County, Utah: U. S. Atomic Energy Comm., RME-88.
- MACE, E. V. (rev. by E. W. OERTELL), 1957a, Reconnaissance of the Red Canyon area, San Juan County, Utah: U. S. Atomic Energy Comm. TM-100, 8p.
- MACE, E. V. (rev. by E. W. OERTELL), 1957b, Investigative drilling of the Posey, Blue Lizard, and Markey localities, Red Canyon area, San Juan County, Utah: U. S. Atomic Energy Comm. TM-104, 10p.
- MACE, E. V. (rev. by E. W. OERTELL), 1958, Exploratory diamond drilling in the No Name Canyon area, White Canyon district, San Juan County, Utah: U. S. Atomic Energy Comm. RME-105.
- MACHETTE, N. M., 1980, Preliminary geologic map of the southwest quarter of the Beaver quadrangle, Beaver County, Utah: U. S. Geol. Survey Open-file Rept. 80-1269.
- MACHETTE, N. M. and others, 1981, Geologic map of the Beaver 15 minute quadrangle, Beaver County, Utah: U. S. Geol. Survey Open-file Rept., 81-951, 11p. and map.
- MACHETTE, N. M. and T. A. STEVEN, 1980, Preliminary geologic map of the northwest quarter of the Beaver quadrangle, Beaver County, Utah: U. S. Geol. Survey Open-file Rept. 80-1270.
- MALAN, R. C., 1968, The uranium mining industry and geology of the Monument Valley and White Canyon districts, Arizona and Utah, in Ore deposits of the United States, 1933-1967: Am. Inst. Min. Eng., Graton-Sales, New York, N. Y., v. 1, p. 790-804.
- MALAN, R. C., 1972, Summary report--distribution of uranium and thorium in the Precambrian of the western United States: U. S. Atomic Energy Comm. RD-12, 59p.
- MALAN, R. C. and D. A. STERLING, 1969, A geologic study of uranium resources in Precambrian rocks of the western United States--an introduction to the distribution of uranium and thorium in Precambrian rocks including the results of preliminary studies in the southwestern United States: U. S. Atomic Energy Comm. RD-9, 54p.
- MALAN, R. C. and D. A. STERLING, 1970, A geologic study of uranium resources in Precambrian rocks of the western United States--distribution of uranium and thorium in the Precambrian of the west-central and northwest United States: U. S. Atomic Energy Comm. RD-11, 64p.
- MANGER, G. E., 1958, Comparison of the physical properties of uranium-bearing rocks in the Colorado Plateau and the Gulf Coast of Texas: Econ. Geol., v. 53, no. 7, p. 922-923.
- MANGER, G. E., G. L. GATES and R. A. CADIGAN, 1957, Physical and associated properties in ore-bearing and poorly mineralized uranium ground in Montrose County, Colorado and San Juan County, Utah: U. S. Geol. Survey TEI 690, p. 461-471, for U. S. Atomic Energy Comm.

MANSFIELD

MARSHALL

MANSFIELD, G. R., 1933, The western phosphate field, in The Salt Lake region: Internat. Geol. Cong., 16th Sess., Guidebook 17, Excursion 8, Salt Lake City to Montpelier, Idaho, p. 125-146.

MANSFIELD, G. R., 1940, Western field, in Phosphate deposits of the United States: Econ. Geo., v. 35, no. 3, p. 423-429.

MAPEL, W. J., 1954, Reconnaissance for uranium in black shale, northern Rocky Mountains and Great Plains, 1953: U. S. Geol. Survey TEI 464, for U. S. Atomic Energy Comm.

MAPEL, W. J., 1956a, Uraniferous shale in the northern Rocky Mountains and Great Plains regions: U. S. Geol. Survey Prof. Paper 300, p. 469-476.

MAPEL, W. J., 1956b, Uranium in black shale deposits, northern Rocky Mountains and Great Plains: U. S. Geol. Survey Bull. 1030-H, 29p.

MAPEL, W. J., 1957, Uranium in black shale deposits, northern Rocky Mountains and Great Plains, Abs.: Geol. Abs., v. 5, no. 3, p. 111.

MAPEL, W. J. and W. J. HAIL, Jr., 1953, Uranium-bearing carbonaceous shale and lignite in the Goose Creek district, Cassia County, Idaho, Box Elder County, Utah and Elko County, Nevada: U. S. Geol. Survey TEI 339, 57p., for U. S. Atomic Energy Comm.

MAPEL, W. J. and W. J. HAIL, Jr., 1956, Tertiary stratigraphy of the Goose Creek district, Cassia County, Idaho, and adjacent parts of Utah and Nevada, in Geology of parts of northwestern Utah: Utah Geol. Soc. Guidebook no. 11, p. 1-16.

MAPEL, W. J. and W. J. HAIL, Jr., 1959, Tertiary geology of the Goose Creek district, Cassia County, Idaho, Box Elder County, Utah and Elko County, Nevada, in Uranium in coal in western United States: U. S. Geol. Survey Bull. 1055, p. 217-254.

MAPEL, W. J. and W. J. HAIL, Jr., 1960, Tertiary geology of the Goose Creek district, Cassia County, Idaho, Box Elder County, Utah and Elko County, Nevada, Abs.: GeoScience Abs., v. 2, no. 5, p. 52 (2-1262).

MARDIROSIAN, C. A., (compiler), 1966, Mining districts and mineral deposits of Utah, with production and gross value of the larger metal mining districts (excluding uranium districts): Privately printed, Salt Lake City, Utah.

MARJANIEMI, D. K. and A. L. BASLER, 1972, Geochemical investigations of plutonic rocks in the western United States for the purpose of determining favorability for vein-type uranium deposits: U. S. Atomic Energy Comm. GJO-912-16, 134p.

MARSHALL, C. H., 1955a, Photogeologic map of the Clay Hills--1 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-51.

MARSHALL, C. H., 1955b, Photogeologic map of the Clay Hills--8 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-58.

MARSHALL

MATHEWS

- MARSHALL, C. H., 1955c, Photogeologic map of the Clay Hills--7 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-62.
- MARSHALL, C. H., 1955d, Photogeologic map of the Clay Hills--11 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-65.
- MARSHALL, C. H., 1955e, Photogeologic map of the Clay Hills--10 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-78.
- MARSHALL, C. H., 1955f, Photogeologic map of the Tidwell--3 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-88.
- MARSHALL, C. H., 1956a, Photogeologic map of the Desert Lake--16 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-122.
- MARSHALL, C. H., 1956b, Photogeologic map of the Virgin SW quadrangle, Washington County, Utah: U. S. Geol. Survey Map I-147.
- MARSHALL, C. H., 1956c, Photogeologic map of the Virgin NW quadrangle, Washington County, Utah: U. S. Geol. Survey Map I-149.
- MARSHALL, C. H., 1956d, Photogeologic map of the Desert Lake--13 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-154.
- MARSHALL, C. H., 1956e, Photogeologic map of the Virgin NE quadrangle, Washington County, Utah: U. S. Geol. Survey Map I-161.
- MARSHALL, C. H., 1956f, Photogeologic map of the Bluff--3 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-181.
- MARSHALL, C. H., 1956g, Photogeologic map of the Desert Lake--3 quadrangle, Emery and Carbon Counties, Utah: U. S. Geol. Survey Map I-246.
- MARSHALL, C. H., 1959, Photogeologic map of the Desert Lake--4 quadrangle, Emery and Carbon Counties, Utah: U. S. Geol. Survey Map I-295.
- MARVIN, R. F. and G. B. MAGIN, Jr., 1959, Synthesis of calcium vanadate minerals and related compounds: U. S. Geol. Survey Prof. Paper 320, pt. 8, p. 103-111.
- MASTROVICH, A. M., 1943, Field surveys of Trachyte district, Garfield and Wayne Counties, Utah: U. S. Atomic Energy Comm. RMO-479, 24p.
- MASTROVICH, A. M., 1945, Little Rockies district, Henry Mountains area, Utah: U. S. Atomic Energy Comm. RMO-458, 27p.
- MATHEWS, G. W., 1977, A classification of uranium deposits in and related to plutonic igneous rocks, in 1977 NURE uranium geology symposium, Dec. 7-8--abstracts and visual presentations: Bendix Field Eng. Corp., GJBX 12 (78), p. 15-22.
- MATHEWS, W. D. and T. E. HOPKINS, 1957, Drilling in the San Rafael Desert and Calf Mesa areas--San Rafael No. 2 and Calf Mesa No. 3 projects, Emery County, Utah: U. S. Atomic Energy Comm. TM-162, 6p.

MATTHEWS

McHUGH

MATTHEWS, A. F., 1948, Uranium, radium and thorium: U. S. Bur. Mines, 1948 Minerals Yearbook, p. 1262-1278.

MAUGER, R. L., 1955, Drill core studies, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 590, p. 141-147, for U. S. Atomic Energy Comm.

MAUGER, R. L., 1967, A summary of isotopic ages of Colorado Plateau, Utah mineral deposits, in Uranium districts of southeastern Utah: Utah Geol. Soc. Guidebook no. 21, p. 91-98.

MAUGHAN, E. K., 1975, Preliminary unevaluated map showing distribution of organic carbon in Meade Peak and Retort Members of the Phosphoria Formation (Permian) in parts of Utah, Idaho, Wyoming, and Montana: U. S. Geol. Survey Open-file Rept. 75-101.

MAUGHAN, E. K., 1976, Organic carbon and selected element distribution in the phosphatic shale members of the Permian Phosphoria Formation, eastern Idaho and parts of adjacent states: U. S. Geol. Survey Open-file Rept. 76-577, 92p.

MAYNARD, G. W., 1880, Silver reef mines, Utah: Eng. & Min. Jour., v. 29, p. 405-406.

McANULTY, W. N. and A. A. LEVINSON, 1963, Rare alkali and beryllium mineralization in volcanic tuffs, Honeycomb Hills, Juab County, Utah, Abs.: Econ. Geol., v. 58, no. 7, p. 1187.

McANULTY, W. N. and A. A. LEVINSON, 1964a, Rare alkali and beryllium mineralization in volcanic tuffs, Honeycomb Hills, Juab County, Utah: Econ. Geol. v. 59, no. 5, p. 768-774.

McANULTY, W. N. and A. A. LEVINSON, 1964b, Rare alkali and beryllium mineralization in volcanic tuffs, Honeycomb Hills, Juab County, Utah, Abs.: GeoScience Abs., v. 6, no. 11, p. 99 (6-5524).

McCARN, D. W. and R. W. FREEMAN, 1976, Chemical analyses of ground and surface water samples from parts of the United States, 1956-1975: U. S. Energy Research and Development Admin., GJBX 51 (76), p. 420-435.

McDOUGAL, R. B. and L. C. ROBERTS, 1957, Fluorspar and cryolite: U. S. Bur. Mines 1957 Minerals Yearbook, v. 1, p. 499-516.

McGRATH, M. G., 1950, Uranium recovery at Monticello: Mining World, v. 12, no. 4, p. 11-13.

McHUGH, J. B., W. H. FICKLIN and W. R. MILLER, 1980, Analytical results for 50 water samples from Beaver Valley, Utah: U. S. Geol. Survey Open-file Rept. 80-517.

McHUGH, J. B., W. H. FICKLIN and W. R. MILLER, 1981, Analytical results for 30 water samples from Mineral Mountains, Utah: U. S. Geol. Survey Open-file Rept. 81-96.

McHUGH

McKELVEY

- McHUGH, J. B. and W. R. MILLER, 1981, Analytical results for 50 water samples from Milford Basin, Utah: U. S. Geol. Survey Open-file Rept. 81-729, 15p.
- McHUGH, J. B., J. M. MOTOOKA and R. E. TUCKER, 1980, Analytical results for 122 water samples from Mount Belknap caldera, Utah: U. S. Geol. Survey Open-file Rept. 80-820, 19p.
- McHUGH, J. B. and others, 1981, Analytical and statistical results for 486 water samples from the 1 deg x 2 deg Richfield quadrangle, Utah: U. S. Geol. Survey Open-file Rept. 81-731, 31p.
- McINTOSH, W. L., 1958, Photogeologic map of the Cockscomb SE quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-275.
- McKAY, E. J., 1953, Geology of carnotite-bearing sandstone in the Uravan and Gateway districts, Montrose and Mesa Counties, Colorado and Grand County, Utah: U. S. Geol. Survey TEI 283, 21p., for U. S. Atomic Energy Comm.
- McKAY, E. J., 1955, Criteria for outlining areas favorable for uranium deposits in parts of Colorado and Utah: U. S. Geol. Survey Bull. 1009-J, p. 265-282.
- McKAY, E. J., 1956, Criteria for outlining areas favorable for uranium deposits in parts of Colorado and Utah, Abs.: Geol. Abs., v. 4, no. 1, p. 97-98.
- McKEE, E. D., 1954a, Stratigraphy and history of the Moenkopi Formation of Triassic age: Geol. Soc. Am. Memoir 61, 133p.
- McKEE, E. D., 1954b, Stratigraphy and history of the Moenkopi Formation of Triassic age, Abs.: Geol. Abs., v. 2, no. 3, p. 71.
- McKELVEY, V. E., 1946a, Preliminary report on the stratigraphy of the phosphatic shale member of the Phosphoria Formation in western Wyoming, southeast Idaho and northern Utah, with map; Important phosphate deposits in Idaho, Wyoming and Utah: U. S. Geol. Survey unpubl. report and map.
- McKELVEY, V. E., 1946b, Stratigraphy of the Phosphatic Shale Member of the Phosphoria Formation in western Wyoming, southeastern Idaho and northern Utah: Univ. of Wisconsin Ph.D. dissertation, 152p.
- McKELVEY, V. E., 1950, Relation of uranium and phosphate in the Phosphoria Formation: U. S. Geol. Survey TEI 77, 47p., for U. S. Atomic Energy Comm.
- McKELVEY, V. E., 1953a, Search for uranium in western United States: U. S. Geol. Survey TEI 199, 27p., for U. S. Atomic Energy Comm.
- McKELVEY, V. E., 1953b, Search for uranium in western United States, Abs.: Am. Assoc. Petroleum Geol. Bull., v. 37, no. 11, p. 2614.
- McKELVEY, V. E., 1955a, Search for uranium in the United States: U. S. Geol. Survey TEI 476, 68p., for U. S. Atomic Energy Comm.

McKELVEY

McKELVEY

- McKELVEY, V. E., 1955b, Search for uranium in the United States: U. S. Geol. Survey Bull. 1030-A, p. 1-64.
- McKELVEY, V. E., 1956a, Search for uranium in the United States, Abs.: Geol. Abs., v. 4, no. 1, p. 87.
- McKELVEY, V. E., 1956b, Uranium in phosphate rock: U. S. Geol. Survey Prof. Paper 300, p. 477-481.
- McKELVEY, V. E., 1970, Stratigraphy of the Phosphatic Shale Member of the Phosphoria Formation in western Wyoming, southeastern Idaho and northern Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 102-103.
- McKELVEY, V. E. and L. D. CARSWELL, 1956, Uranium in the Phosphoria Formation: U. S. Geol. Survey Prof. Paper 300, p. 483-487.
- McKELVEY, V. E. and L. D. CARSWELL, 1967, Uranium in the Phosphoria Formation: Intermt. Assoc. Geol. Guidebook, 15th Ann. Field Conf., p. 119-123.
- McKELVEY, V. E., D. L. EVERHART and R. M. GARRELS, 1955, Origin of uranium deposits: Econ. Geol. V. 50, p. 464-533, Anniv. Vol., pt. 1.
- McKELVEY, V. E., D. L. EVERHART and R. M. GARRELS, 1956, Summary of hypotheses of genesis of uranium deposits: U. S. Geol. Survey Prof. Paper 300, p. 41-53.
- McKELVEY, V. E. and J. M. NELSON, 1950, Characteristics of marine uranium-bearing sedimentary rocks: Econ. Geol., v. 45, no. 1, p. 35-53.
- McKELVEY, V. E. and others, 1951, Domestic resources of uranium and thorium: U. S. Geol. Survey TEI 150, 108p., for U. S. Atomic Energy Comm.
- McKELVEY, V. E. and others, 1952, Uranium deposits in the United States: Econ. Geol. v. 47, no. 1, p. 125-126.
- McKELVEY, V. E. and others, 1956, Summary description of Phosphoria, Park City, and Shedhorn Formations in western phosphate field: Am. Assoc. Petroleum Geol. Bull., v. 40, no. 12, p. 2826-2863.
- McKELVEY, V. E. and others, 1957, Summary description of Phosphoria, Park City and Shedhorn Formations in western phosphate field, Abs.: Geol. Abs., v. 5, no. 1, p. 42.
- McKELVEY, V. E. and others, 1959, The Phosphoria, Park City and Shedhorn Formations in the western Phosphate field: U. S. Geol. Survey Prof. Paper 313-A, p. 1-47.
- McKELVEY, V. E. and others, 1960, The Phosphoria, Park City and Shedhorn Formations in the western Phosphate field, Abs.: GeoScience Abs., v. 2, no. 1, p. 24 (2-110).
- McKELVEY, V. E. and others, 1967, The Phosphoria, Park City and Shedhorn Formation in western phosphate field: Intermt. Assoc. Geol. Guidebook, 15th Ann. Field Conf., p. 15-33.

McKELVEY

MEEHAN

- McKELVEY, V. E. and R. W. SWANSON, 1950, Status of investigations of uranium in the Phosphoria Formation: U. S. Geol. Survey TEI 111, 4p., for U. S. Atomic Energy Comm.
- McKELVEY, V. E., R. W. SWANSON and R. P. SHELDON, 1952, The Permian phosphorite deposits of the western United States: U. S. Geol. Survey TEI 263 for U. S. Atomic Energy Comm.
- McKEOWN, F. A. and others, 1955-1958, Orange Cliffs, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 590, p. 44-49 (1955); TEI 620, p. 64-66 (1956); TEI 640, p. 69-73 (1956); TEI 690, p. 107-112 (1957); TEI 700, p. 46 (1957); and TEI 740, p. 47-57 (1958); for U. S. Atomic Energy Comm.
- McKEOWN, F. A. and C. C. HAWLEY, 1956, Preliminary geologic map of Happy and Hatch Canyons, Orange Cliffs area, Wayne and Garfield Counties, Utah: U. S. Geol. Survey TEM 831, for U. S. Atomic Energy Comm.
- McKEOWN, F. A., C. C. HAWLEY and P. P. ORKILD, 1958, Preliminary geologic map of the Orange Cliffs--3NE quadrangle, Wayne and Garfield Counties, Utah: U. S. Geol. Survey Map MF-173.
- McKINNEY, W. A., 1976, Mineral industry of Utah: U. S. Bur. Mines 1976 Minerals Yearbook, v. 2, p. 745-758.
- McKINNEY, W. A., 1977, Mineral industry of Utah: U. S. Bur. Mines 1977 Minerals Yearbook, v. 2, p. 587-597.
- McKNIGHT, E. T., 1940, Geology of area between Green and Colorado Rivers, Grand and San Juan Counties, Utah: U. S. Geol. Survey Bull. 908, 147p.
- McQUEEN, Kathleen, 1958a, Photogeologic map of the Paria SE quadrangle, Kane County, Utah and Coconino County, Arizona: U. S. Geol. Survey Map I-265.
- McQUEEN, Kathleen, 1958b, Photogeologic map of the Paria NE quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-266.
- McQUEEN, Kathleen and R. G. RAY, 1958, Photogeologic map of the Paria NW quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-268.
- McRAE, O. M., 1955, Reconnaissance of the Salt Wash deposits in Little Valley and South Lisbon Valley, San Juan County, Utah, and San Miguel County, Colorado: U. S. Atomic Energy Comm. TM-70, 12p.
- McRAE, O. M., 1958, Investigation of uranium veins in Cane Springs Canyon, San Juan County, Utah: U. S. Atomic Energy Comm. RME 106, 21p.
- McRAE, O. M. and P. L. GRUBAUGH, 1957, Geology of uranium deposits in the Inter-river area, Grand and San Juan Counties, Utah: U. S. Atomic Energy Comm. RME-112.
- MEEHAN, R. J. and N. S. MALLORY, 1955, Airborne reconnaissance, west-central Utah project--1954: U. S. Atomic Energy Comm. RME-2027.

MEEVES

MIESCH

- MEEVES, H. C., 1966, Nonpegmatitic beryllium occurrences in Arizona, Colorado, New Mexico, Utah and four adjacent states: U. S. Bur. Mines Rept. Inv. 6828.
- MEEVES, H. C. and others, 1966, Reconnaissance of beryllium-bearing pegmatite deposits in six western states: U. S. Bur. Mines Inf. Circ. 8298, p. 16-17, 33.
- MEHNERT, H. H. and others, 1979, Marysville volcanic chronology, in Geologic Survey Research, 1979: U. S. Geol. Survey Prof. Paper 1150, p. 191.
- MELANCON, P. E. and E. F. DRESSNER, 1957, Report on the Texas Company radio-activity survey and evaluation by AEC test drilling in the Blanding area, July-October, 1951: U. S. Atomic Energy Comm. TM-121.
- MELANCON, P. E., C. E. FARROW, Jr., and R. J. GARCIA, 1952, Exploration drilling in the Blanding district, San Juan County, Utah, pt. 1: U. S. Atomic Energy Comm. RMO-827, pt. 1, 28p.
- MELIN, R. E., 1957, Selected annotated bibliography of the geology of sandstone-type uranium deposits in the United States: U. S. Geol. Survey Bull. 1059-C, p. 59-175.
- MERRITT, P. L., 1950a, Progress news, U. S. Atomic Energy Commission: Mines Mag., v. 40, no. 6, p. 36, 51-52.
- MERRITT, P. L., 1950b, Uranium exploration in the United States: Canadian Min. & Metall. Bull., v. 43, no. 460, p. 438-443.
- MERRITT, P. L., 1950c, Uranium exploration in the United States: Rocks and Minerals, v. 25, nos. 7-8, p. 363-370.
- METZGER, O. H., 1946, Beaver Creek Mesa district, Green River Desert area, Colorado-Utah: U. S. Atomic Energy Comm. RMO-450, 24p.
- MEYERS, Burt, 1954, Big boom at Big Indian: Eng. & Min. Jour., v. 155, no. 4, p. 96-99.
- MICKEY, M. R., 1953, Progress report, 1 March 1953 to 31 August 1953: U. S. Atomic Energy Comm. RME-3059.
- MICKEY, M. R. and H. W. JESPERSON, Jr., 1954, Analysis of Polar Mesa data: U. S. Atomic Energy Comm. RME-3099.
- MICKLE, D. C. and others, 1977, Uranium favorability of the San Rafael Swell area, east-central Utah: Dept. of Energy GJBX-72 (77), 138 p.
- MIESCH, A. T., 1955, Mineralogic studies, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 590, p. 127-131, for U. S. Atomic Energy Comm.
- MIESCH, A. T., 1961a, Classification of elements in Colorado Plateau uranium deposits and multiple stages of mineralization: U. S. Geol. Survey Prof. Paper 424-B, pt. 123, p. 289-291.

MIESCH

MILLER

- MIESCH, A. T., 1961b, Composition of sandstone host rocks of uranium ores: Mining Eng., v. 13, no. 11, p. 1256.
- MIESCH, A. T., 1962, Composition of sandstone host rocks of uranium deposits: Am. Inst. Metall. and Petroleum Eng., Trans., v. 223, p. 178-184.
- MIESCH, A. T., 1963a, Distribution of elements in Colorado Plateau uranium deposits--a preliminary report: U. S. Geol. Survey Bull. 1147-E, 57p.
- MIESCH, A. T., 1963b, Distribution of elements in Colorado Plateau uranium deposits--a preliminary report, Abs.: GeoScience Abs., v. 5, no. 10, p. 72-73 (5-4103).
- MIESCH, A. T. and J. J. CONNOR, 1956-1957, Distribution of elements, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 620, p. 128-146 (1956); and TEI 700, p. 205-212 (1957); for U. S. Atomic Energy Comm.
- MIESCH, A. T. and others, 1958a, Chemical composition as a guide to the size of sandstone-type uranium deposits in the Morrison Formation on the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 69, no. 12, pt. 2, p. 1613.
- MIESCH, A. T. and others, 1958b, Chemical composition as a guide to the size of sandstone-type uranium deposits in the Morrison Formation on the Colorado Plateau, Abs.: Econ. Geol., v. 53, no. 7, p. 923-924.
- MIESCH, A. T. and others, 1959, Chemical composition as a guide to the size of uranium deposits in the Salt Wash Member of the Morrison Formation, Colorado Plateau: U. S. Geol. Survey TEI 511, for U. S. Atomic Energy Comm.
- MIESCH, A. T. and others, 1960a, Chemical composition as a guide to the size of sandstone-type uranium deposits in the Morrison Formation on the Colorado Plateau: U. S. Geol. Survey Bull. 1112-B, p. 17-61.
- MIESCH, A. T. and others, 1960b, Chemical composition as a guide to the size of sandstone-type uranium deposits in the Morrison Formation on the Colorado Plateau, Abs.: GeoScience Abs., v. 2, no. 10, p. 40 (2-2685).
- MILFORD TIMES, 1904, Uranium in Beaver County: Salt Lake Mining Rev., v. 5, no. 19, Jan. 15, p. 31.
- MILLER, C. F., 1954, Photogeologic map, Tidwell--12 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-3.
- MILLER, C. F., 1955a, Photogeologic map of the Elk Ridge--14 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-8.
- MILLER, C. F., 1955b, Photogeologic map of the Bluff--11 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-54.
- MILLER, C. F., 1955c, Photogeologic map of the Bluff--8 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-61.
- MILLER, C. F., 1955d, Photogeologic map of the Elk Ridge--16 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-63.

MILLER, C. F.

MILLER, D. S.

MILLER, C. F., 1955e, Photogeologic map of the Bluff--1 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-64.

MILLER, C. F., 1955f, Photogeologic map of the Elk Ridge--1 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-82.

MILLER, C. F., 1955g, Photogeologic map of the Desert Lake--2 quadrangle, Emery and Carbon Counties, Utah: U. S. Geol. Survey Map I-100.

MILLER, C. F., 1955h, Photogeologic map of the Desert Lake--6 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-101.

MILLER, C. F., 1955i, Photogeologic map of the Desert Lake--12 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-106.

MILLER, C. F., 1956a, Photogeologic map of the Elk Ridge--8 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-126.

MILLER, C. F., 1956b, Photogeologic map of the Elk Ridge--9 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-127.

MILLER, D. S., 1959, Colorado Plateau uranium-lead age problem, Abs.: Geol. Soc. Am. Bull., v. 70, no. 12, pt. 2, p. 1645.

MILLER, D. S., 1960a, Uranium lead and sulfur isotopic data and the origin of the Colorado Plateau uranium ores, Abs.: Geol. Soc. Am. Bull., v. 71, no. 12, pt. 2, p. 1930.

MILLER, D. S., 1960b, Isotopic geochemistry of uranium, lead and sulfur in the Colorado Plateau uranium ores: Columbia Univ. Ph.D. dissertation.

MILLER, D. S., 1963, Isotopic geochemistry of uranium, lead and sulfur in the Colorado Plateau uranium ores, Abs.: Dissert. Abs., v. 25, no. 1, p. 250.

MILLER, D. S., 1970, Isotopic geochemistry of uranium, lead and sulfur in the Colorado Plateau uranium ores, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 109.

MILLER, D. S. and L. J. KULP, 1958a, Isotopic study of some Colorado Plateau ores: Econ. Geol. v. 53, no. 8, p. 937-948.

MILLER, D. S. and L. J. KULP, 1958b, Isotopic relations in uranium deposits of the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 69, no. 12, pt. 2, p. 1614.

MILLER, D. S. and L. J. KULP, 1963a, Isotopic evidence on the origin of the Colorado Plateau uranium ores: Geol. Soc. Am. Bull., v. 74, no. 5, p. 609-630.

MILLER, D. S. and L. J. KULP, 1963b, Isotopic evidence on the origin of the Colorado Plateau uranium ores, Abs.: GeoScience Abs., v. 5, no. 12, p. 68-69 (5-4955).

MILLER, G. A.

MILLER, L. J.

- MILLER, G. A. and R. A. CADIGAN, 1958, Preliminary geologic map of the Circle Cliffs--2 NE quadrangle, Garfield County, Utah: U. S. Geol. Survey Map MF-157.
- MILLER, G. M., 1958a, Post-Paleozoic structure and stratigraphy of the Blue Mountain area, southwest Utah: Univ. of Wash. M. S. thesis, 59p.
- MILLER, G. M., 1958b, Regional thrust relations of the Wah Wah Mountains, southwest Utah, Abs.: Geol. Soc. Am. Bull., v. 69, no. 12, pt. 2, p. 1696.
- MILLER, G. M., 1960a, The pre-Tertiary structure and stratigraphy of the south portion of the Wah Wah Mountains, southwest Utah: Univ. of Wash. Ph.D. dissertation, 143p.
- MILLER, G. M., 1960b, The pre-Tertiary structure and stratigraphy of the south portion of the Wah Wah Mountains, southwest Utah, Abs.: Dissert. Abs., v. 20, no. 12, p. 4634-4635.
- MILLER, G. M., 1963, Outline of the structural-stratigraphic units of the Wah Wah Mountains, southwest Utah: Intermtn. Assoc. Petroleum Geol. Guidebook, 12th Ann. Field Conf., p. 96-102.
- MILLER, G. M., 1966, Structure and stratigraphy of southern part of Wah Wah Mountains, southwest Utah: Am. Assoc. Petroleum Geol. Bull., v. 50, no. 5, p. 858-900.
- MILLER, G. M., 1970a, Post-Paleozoic structure and stratigraphy of the Blue Mountain area, southwest Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 109-110.
- MILLER, G. M., 1970b, The pre-Tertiary structure and stratigraphy of the southern portion of the Wah Wah Mountains, southwest Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 110.
- MILLER, L. J., 1952a, Drilling in the Happy Jack mine area, White Canyon, San Juan County, Utah: U. S. Atomic Energy Comm. RME-4039.
- MILLER, L. J., 1952b, Uranium ore controls in the Happy Jack mine and vicinity, White Canyon, Utah, Abs.: Econ. Geol., v. 47, no. 7, p. 774.
- MILLER, L. J., 1952c, Uranium ore controls in the Happy Jack mine and vicinity, White Canyon, Utah, Abs.: Geol. Soc. Am. Bull., v. 63, no. 12, pt. 2, p. 1280.
- MILLER, L. J., 1953a, Uranium ore controls in the Happy Jack mine and vicinity, White Canyon, Utah, Abs.: Am. Mineralogist, v. 38, nos. 3-4, p. 351.
- MILLER, L. J., 1953b, Ore textures of uraninite and associated minerals from the Colorado Plateau uranium deposits, Abs.: Econ. Geol., v. 48, no. 7, p. 625.
- MILLER, L. J., 1953c, Ore textures of uraninite and associated minerals from the Colorado Plateau uranium deposits, Abs.: Geol. Soc. Am. Bull., v. 64, no. 12, pt. 2, p. 1453-1454.

MILLER, L. J.

MITCHAM

MILLER, L. J., 1953d, Uranium ore controls of the Happy Jack deposit, White Canyon, San Juan County, Utah: U. S. Atomic Energy Comm. RME-33.

MILLER, L. J., 1955a, Uranium ore controls of the Happy Jack deposit, White Canyon, San Juan County, Utah: Econ. Geol., v. 50, no. 2, p. 156-169; also Discussion by J. W. GRUNER, Econ. Geol., v. 50, no. 7, p. 751.

MILLER, L. J., 1955b, Uranium ore controls of the Happy Jack deposit, White Canyon, San Juan County, Utah, Abs.: Geol. Abs., v. 3, no. 2, p. 56.

MILLER, L. J., 1955c, The chemical environment of pitchblende: U. S. Atomic Energy Comm. RME-3110, pt. 1, p. 1-46.

MILLER, L. J., D. F. SPENCER and E. W. OERTELL, 1957, Exploratory drilling on Froy Point Mesa, White Canyon area, San Juan County, Utah: U. S. Atomic Energy Comm. TML25, 18p.

MILLER, R. D. and K. J. ROGERS, 1953, Drilling at Green Vein Mesa, Emery County, Utah: U. S. Atomic Energy Comm. RME-16, 63p.

MILLER, W. D., 1959, The general geology of Moab Valley, Moab, Utah: Texas Tech. Coll., M. S. thesis, 121p.

MILLER, W. D., 1970, The general geology of Moab Valley, Moab, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 110.

MILLER, W. R. and J. B. McHUGH, 1981a, Favorable environments for the occurrence of sandstone-type uranium deposits, Milford Basin, Utah: U. S. Geol. Survey Open-file Rept. 81-501, 36p.

MILLER, W. R. and J. B. McHUGH, 1981b, Application of mineral-solution equilibria to the search for sandstone-type uranium deposits in the Beaver Basin, Utah: U. S. Geol. Survey Open-file Rept. 81-1289, 14p.

MILLER, W. R., J. B. McHUGH and W. H. FICKLIN, 1979, Possible uranium mineralization, Mineral Mountains, Utah: U. S. Geol. Survey Open-file Rept. 79-1354, 44p.

MILLER, W. R., J. B. McHUGH and W. H. FICKLIN, 1980, Possible uranium mineralization, Beaver Basin, Utah: U. S. Geol. Survey Open-file Rept. 80-508.

MILLION, Isadore, 1955, Reconnaissance of uranium deposits in the Castle Dale region, Emery County, Utah: U. S. Atomic Energy Comm. TM-78, 5p.

MINARD, J. P., 1957, Photogeologic map of the Buckskin Gulch SE quadrangle, Kane County, Utah, and Coconino County, Arizona: U. S. Geol. Survey Map I-260.

MITCHAM, T. W., 1953, Discovery planning for uranium in Monument Valley, Arizona and Utah: U. S. Atomic Energy Comm. RME-50.

MITCHAM, T. W. and C. G. EVENSEN, 1955a, Uranium ore guides, Monument Valley district, Arizona: Econ. Geol. v. 50, no. 2, p. 170-176.

MITCHAM

MOLLOY

MITCHAM, T. W. and C. G. EVENSEN, 1955b, Uranium ore guides, Monument Valley district, Arizona, Abs.: Geol. Abs., v. 3, no. 2, p. 56.

MITKO, F. C., 1971, Mineral industry of Utah: U. S. Bur. Mines 1971 Minerals Yearbook, v. 2, p. 723-738.

MOAB TIMES, 1904, Grand County uranium: Salt Lake Mining Rev., v. 5, no. 19, Jan. 15, p. 22.

MOAB TIMES, 1912a, Cisco claims good: Salt Lake Mining Rev., v. 13, no. 24, Mar. 30, p. 12.

MOAB TIMES, 1912b, High grade uranium: Salt Lake Mining Rev., v. 14, no. 6, June 30, p. 15.

MOAB TIMES, 1912c, Pack Creek uranium: Salt Lake Mining Rev., v. 14, no. 7, July 15, p. 28.

MOAB TIMES, 1915, Dry Valley uranium: Salt Lake Mining Rev., v. 17, no. 10, Aug. 30, p. 26.

MOBLEY, C. M., 1953, Preliminary report on exploration in the Yellow Cat area, Grand County, Utah: U. S. Geol. Survey TEM 723, 6p., for U. S. Atomic Energy Comm.

MOBLEY, C. M., 1955, Interim report on exploration in the Yellow Cat area, Thompson district, Grand County, Utah: U. S. Geol. Survey TEM 834, 7p., for U. S. Atomic Energy Comm.

MOBLEY, C. M. and E. S. SANTOS, 1956, Exploration for uranium deposits in the Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah: U. S. Geol. Survey TEI 448, 33p., for U. S. Atomic Energy Comm.

MOLENAAR, C. M., 1981, Mesozoic stratigraphy of the Paradox Basin--an overview: Rocky Mountain Assoc. Geol., 1981 Field Conf., Guidebook, p. 119-127.

MOLLOY, M. W., 1960, Tertiary volcanism in the Tushar Range (Piute County), Utah: Columbia Univ. Ph.D. dissertation.

MOLLOY, M. W., 1961, Tertiary volcanism in the Tushar Range (Piute County), Utah, Abs.: Dissert. Abs., v. 21, no. 11, p. 3422.

MOLLOY, M. W., 1970, Tertiary volcanism in the Tushar Range (Piute County), Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 111.

MOLLOY, M. W. and P. F. KERR, 1962a, Tushar uranium area, Marysvale, Utah: Geol. Soc. Am. Bull., v. 73, no. 2, p. 211-235.

MOLLOY, M. W. and P. F. KERR, 1962b, Tushar uranium area, Marysvale, Utah, Abs.: GeoScience Abs., v. 4, no. 7, p. 55 (4-2692).

MONTOYA

MULLENS

- MONTOYA, J. W., G. S. BAUR and S. R. WILSON, 1964, Mineralogical investigation of beryllium-bearing tuff, Honeycomb Hills, Juab County, Utah: U. S. Bur. Mines Rept. Inv. 6408.
- MONTOYA, J. W., R. HAVENS and D. W. BRIDGES, 1962, Beryllium-bearing tuff from Spor Mountain, Utah--its chemical, mineralogical and physical properties: U. S. Bur. Mines Rept. Inv. 6084.
- MOOK, C. C., 1915, Origin and distribution of the Morrison Formation: Geol. Soc. Am. Bull., v. 26, p. 315-322.
- MOOK, C. C., 1916, Study of the Morrison Formation: New York Acad. Sci., Annals, v. 27, p. 39-191 (Utah, p. 66-79).
- MOORE, R. B. and K. L. KITHIL, 1913, A preliminary report on uranium, radium and vanadium: U. S. Bur. Mines Bull. 70.
- MOORE, R. C., 1922, Stratigraphy of a part of southern Utah: Am. Assoc. Petroleum Geol. Bull., v. 6, p. 199-227.
- MOREHOUSE, G. E., 1952, Preliminary report on the Green River Desert area, U. S. Atomic Energy Comm. TM-8, 4p.
- MORRISON, B. C., 1980, A summary geologic report on the Spor Mountain drilling project in Juab County, Utah: Bendix Field Eng. Corp., GJBX 19 (80), 203p.
- MOTOOKA, J. M. and others, 1979, Analyses of the heavy mineral fraction of drainage sediments, Richfield 1 deg x 2 deg quadrangle, Utah: U. S. Geol. Survey Open-file Rept. 79-1699.
- MULLENS, T. E., 1953, Red House Cliffs, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 330, p. 36-38, for U. S. Atomic Energy Comm.
- MULLENS, T. E., 1955a, Reconnaissance for radioactive material in the Shinarump Conglomerate at Balanced Rock anticline, San Juan County, Utah: U. S. Geol. Survey TEM 726, 11p., for U. S. Atomic Energy Comm.
- MULLENS, T. E., 1955b, Geology of the Red House Cliffs area, San Juan County, Utah: U. S. Geol. Survey TEI 445, 171p., for U. S. Atomic Energy Comm.
- MULLENS, T. E., 1958, Preliminary geologic map of the Clay Hills--2 NE quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-184.
- MULLENS, T. E., 1959a, Preliminary geologic map of the Clay Hills--2 NW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-185.
- MULLENS, T. E., 1959b, Preliminary geologic map of the Clay Hills--2 SW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map MF-186.
- MULLENS, T. E., 1960, Geology of the Clay Hills area, San Juan County, Utah: U. S. Geol. Survey Bull. 1087-H, p. 259-336.

MULLENS

NASH

MULLENS, T. E., 1961, Geology of the Clay Hills area, San Juan County, Utah, Abs.: GeoScience Abs., v. 3, no. 2, p. 10, (2-437).

MULLENS, T. E., 1969, Geologic map of the Causey Dam quadrangle, Weber County, Utah: U. S. Geol. Survey Map GQ-790.

MULLENS, T. E. and V. L. FREEMAN, 1952, Lithofacies study of the Salt Wash Sandstone Member of the Morrison Formation, Abs.: Geol. Soc. Am. Bull., v. 63, no. 12, pt. 2, p. 1340.

MULLENS, T. E. and V. L. FREEMAN, 1954, Lithofacies of the Salt Wash Member of the Morrison Formation: U. S. Geol. Survey TEI 341, for U. S. Atomic Energy Comm.

MULLENS, T. E. and V. L. FREEMAN, 1957a, Lithofacies of the Salt Wash Member of the Morrison Formation, Colorado Plateau: Geol. Soc. Am. Bull., v. 68, no. 4, p. 505-526.

MULLENS, T. E. and V. L. FREEMAN, 1957b, Lithofacies of the Salt Wash Member of the Morrison Formation, Colorado Plateau, Abs.: Geol. Abs., v. 5, no. 2, p. 57.

MURPHY, F. M., 1944, Field survey of Temple Mountain district, San Rafael area, Utah: U. S. Atomic Energy Comm. RMO-468, 15p.

MURPHY, F. M., 1945, Report on Richardson Basin district, Green River Desert area, Utah: U. S. Atomic Energy Comm. RMO-460, 21p.

MURPHY, M. and others, 1978, Uranium in alkaline rocks: Lawrence Berkely Laboratory, GJBX 78 (78), 185p.

MURPHY, Richard, 1950, Copper-uranium showings in southeastern Utah: Newmont Mining Company RMO-716, 11p., for U. S. Atomic Energy Comm.

MYERSON, B. L., 1956, Geobotanical prospecting at Marysvale, Piute County, Utah: U. S. Atomic Energy Comm. RME-2056, 10p.

MYERSON, B. L., 1958, Diamond drilling report, Marysvale area, Piute County, Utah, 1953-1954: U. S. Atomic Energy Comm. RME-2065.

NARTEN, P. F. and E. C. CLEBSCH, 1954, A botanical reconnaissance for uranium near Trachyte Ranch, Garfield County, Utah: U. S. Geol. Survey TEM 789, 8p., for U. S. Atomic Energy Comm.

NASH, A. L., 1953a, Summary of airborne radiometric surveying in Grand, San Juan, Emery, and Wayne Counties, Utah, and Montrose County, Colorado: U. S. Atomic Energy Comm. RME-54.

NASH, A. L., 1953b, Airborne radiometric surveying in Grand, San Juan, Emery, and Wayne Counties, Utah and Montrose County, Colorado: U. S. Atomic Energy Comm. RME-4054.

NELSON

NOTESTEIN

- NELSON, E., 1967, Impact of uranium on the economy of the state and the southeastern Utah area, in Uranium deposits of southeastern Utah: Utah Geol. Soc. Guidebook no. 21, p. 99-105.
- NEWBERRY, J. S., 1880, Report on the properties of the Stormont Silver Mining Company, at Silver Reef, Utah: Eng. & Min. Jour., v. 30, p. 269.
- NEWBERRY, J. S., 1881, The Silver Reef sandstones: Eng. & Min. Jour., v. 31, p. 4-5.
- NEWMAN, W. L., 1957, Distribution of elements: U. S. Geol. Survey TEI 690, p. 478-490, for U. S. Atomic Energy Comm.
- NEWMAN, W. L., 1962, Distribution of elements in sedimentary rocks of the Colorado Plateau--a preliminary report: U. S. Geol. Survey Bull. 1107-F, p. 337-445.
- NEWMAN, W. L., 1963, Distribution of elements in sedimentary rocks of the Colorado Plateau--a preliminary report, Abs.: GeoScience Abs., v. 5, no. 11, p. 39 (5-4399).
- NIGHMAN, C. E. and A. P. van SIELEN, 1943, Vanadium: U. S. Bur. Mines, 1943 Minerals Yearbook, p. 660-669.
- NININGER, R. D., 1954a, Hunting uranium around the world: National Geog. Mag., v. 106, no. 4, p. 533-558.
- NININGER, R. D., 1954b, Minerals for atomic energy: D. Van Nostrand Co., Inc., New York, N. Y., 357p.
- NININGER, R. D. and others, 1960, The genesis of uranium deposits: Internat. Geol. Cong., 21st Sess., pt. 15, Copenhagen, p. 40-50.
- NOBLE, E. A., 1959, Genesis of uranium belts of the Colorado Plateau: U. S. Atomic Energy Comm. RME-132, 21p.
- NOBLE, E. A., 1960a, Genesis of uranium belts of the Colorado Plateau: Internat. Geol. Cong., 21st Sess., pt. 15, Copenhagen, p. 26-39.
- NOBLE, E. A., 1960b, Water of compaction as an ore-forming fluid: U. S. Atomic Energy Comm. RME-137, 23p.
- NOBLE, E. A., 1963a, Formation of ore deposits by water of compaction: Econ. Geol., v. 58, no. 7, p. 1145-1156.
- NOBLE, E. A., 1963b, Uranium deposits at aquifer junctions, Abs.: Geol. Soc. Am. Spec. Paper 73, p. 92.
- NOBLE, E. A. and E. C. ANNES, Jr., 1957, Reconnaissance for uranium in the Uinta Basin of Colorado and Utah: U. S. Atomic Energy Comm. RME-94.
- NOTESTEIN, F. B., 1918, Some chemical experiments bearing on the origin of certain uranium-vanadium ores: Econ. Geol., v. 13, p. 50-64.

O'BRIEN

ORKILD

- O'BRIEN, T. D., 1953a, Uranium occurrence in asphaltites: U. S. Atomic Energy Comm. RME-3040.
- O'BRIEN, T. D., 1953b, Uranium occurrence in asphaltites: U. S. Atomic Energy Comm. RME-3062.
- OERTELL, E. W., 1956a, Investigative drilling in the Elk Ridge area, San Juan County, Utah: U. S. Atomic Energy Comm. RME-85.
- OERTELL, E. W., 1956b, Geology and uranium deposits of the Clay Hills crossing-Balanced Rock anticline area, San Juan County, Utah: U. S. Atomic Energy Comm. RME-167, 21p.
- OERTELL, E. W., 1958, Investigative diamond drilling in the Notch locality, Elk Ridge, San Juan County, Utah: U. S. Atomic Energy Comm. RME-114.
- OERTELL, E. W. and L. J. MILLER, 1957, Investigative drilling in the Four Aces, Frey Four, Yellow John, and Bell localities, White Canyon area, San Juan County, Utah: U. S. Atomic Energy Comm. RME-104.
- OERTELL, E. W. and D. F. SPENCER, 1957, Exploratory drilling in the Nash Car locality, White Canyon area, San Juan County, Utah: U. S. Atomic Energy Comm. TM-117, 6p.
- OKERLUND, M. D., 1953, Interim report on exploration in the Yellow Cat area, Grand County, Utah: U. S. Geol. Survey TEM 582, 7p., for U. S. Atomic Energy Comm.
- OLSON, A. B., 1956a, Photogeologic map of the Tidwell--10 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-186.
- OLSON, A. B., 1956b, Photogeologic map of the Tidwell--11 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-227.
- OLSON, A. B., 1956c, Photogeologic map of the Navajo Mountain--1 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-229.
- OLSON, A. B., 1957a, Photogeologic map of the Navajo Mountain--8 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-221.
- OLSON, A. B., 1957b, Photogeologic map of the Paria SW quadrangle, Kane County, Utah and Coconino County, Arizona: U. S. Geol. Survey Map I-263.
- OLSON, J. C. and J. W. ADAMS, 1962, Thorium and rare earths in the United States: U. S. Geol. Survey Mineral Invest. Resource Map, MR-28.
- OLSON, J. C. and W. C. OVERSTREET, 1964, Geologic distribution and resources of thorium: U. S. Geol. Survey Bull. 1204, p. 19, 36.
- ORKILD, P. P., 1952a, Photogeologic map, Stinking Spring Creek--5 quadrangle, Emery County, Utah: U. S. Geol. Survey TEM 528, for U. S. Atomic Energy Comm.

ORKILD

ORKILD

ORKILD, P. P., 1952b, Photogeologic map, Stinking Spring Creek--4 quadrangle, Emery County, Utah: U. S. Geol. Survey TEM 532 for U. S. Atomic Energy Comm.

ORKILD, P. P., 1952c, Photogeologic map, Stinking Spring Creek--3 quadrangle, Emery County, Utah: U. S. Geol. Survey TEM 542 for U. S. Atomic Energy Comm.

ORKILD, P. P., 1954, Photogeologic map of the Desert Lake--8 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-4.

ORKILD, P. P., 1955a, Photogeologic map of the Woodside--5 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-5.

ORKILD, P. P., 1955b, Photogeologic map of the Bluff--6 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-53.

ORKILD, P. P., 1955c, Photogeologic map of the Bluff--5 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-60.

ORKILD, P. P., 1955d, Photogeologic map of the Clay Hills--9 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-79.

ORKILD, P. P., 1955e, Photogeologic map of the Bluff--12 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-80.

ORKILD, P. P., 1955f, Photogeologic map of the Woodside--12 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-111.

ORKILD, P. P., 1955g, Photogeologic map of the Tidwell--4 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-112.

ORKILD, P. P., 1955h, Photogeologic map of the Tidwell--5 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-113.

ORKILD, P. P., 1955i, Photogeologic map of the Tidwell--16 quadrangle, Emery and Grand Counties, Utah: U. S. Geol. Survey Map I-115.

ORKILD, P. P., 1956a, Photogeologic map of the Woodside--13 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-123.

ORKILD, P. P., 1956b, Photogeologic map of the White Canyon--8 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-150.

ORKILD, P. P., 1956c, Photogeologic map of the White Canyon--7 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-163.

ORKILD, P. P., 1956d, Photogeologic map of the Emery--1 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-166.

ORKILD, P. P., 1956e, Photogeologic map of the White Canyon--4 quadrangle, San Juan and Garfield Counties, Utah: U. S. Geol. Survey Map I-170.

ORKILD, P. P., 1956f, Photogeologic map of the White Canyon--3 quadrangle, Garfield and San Juan Counties, Utah: U. S. Geol. Survey Map I-195.

ORKILD

OTT

ORKILD, P. P., 1957, Photogeologic map of the Rainbow Point SW quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-257.

OSTERWALD, F. W., 1952, Preliminary notes on 1951-52 investigations of the Thomas Range fluorite district, Juab County, Utah: U. S. Geol. Survey TEM-534, 6p., for U. S. Atomic Energy Comm.

OSTERWALD, F. W., 1953, Spor Mountain district, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 330, p. 104-106, for U. S. Atomic Energy Comm.

OSTERWALD, F. W., 1965a, Structural control of uranium-bearing vein deposits and districts in the conterminous United States: U. S. Geol. Survey Prof. Paper 455-G, p. 121-146.

OSTERWALD, F. W., 1965b, Structural control of uranium-bearing vein deposits and districts in the conterminous United States, Abs.: GeoScience Abs., v. 7, no. 8, p. 91 (7-4646).

OSTERWALD, F. W. and B. G. DEAN, 1956, Preliminary tectonic map of northern Colorado and northeastern Utah showing the distribution of uranium deposits: U. S. Geol. Survey TEM-949, for U. S. Atomic Energy Comm.

OSTERWALD, F. W. and B. G. DEAN, 1958, Preliminary tectonic map of northern Colorado and northeastern Utah showing the distribution of uranium deposits: U. S. Geol. Survey Mineral Invest. Field Studies Map, MF-130.

OSTERWALD, F. W. and B. G. DEAN, 1961a, Relation of uranium deposits of tectonic pattern of the central Cordilleran foreland: U. S. Geol. Survey Bull. 1087-I, p. 337-390.

OSTERWALD, F. W. and B. G. DEAN, 1961b, Relation of uranium deposits of tectonic pattern of the central Cordilleran foreland, Abs.: GeoScience Abs., v. 3, no. 11, p. 57 (3-3874).

OSTERWALD, F. W. and M. H. STAATZ, 1955, Geology of the Thomas Range fluorite district, Juab County, Utah: U. S. Geol. Survey TEI 252, 160p., for U. S. Atomic Energy Comm.

O'SULLIVAN, R. B., 1965a, Geology of the Cedar Mesa-Boundary Butte area, San Juan County, Utah: U. S. Geol. Survey Bull. 1186, 128p.

O'SULLIVAN, R. B., 1965b, Geology of the Cedar Mesa-Boundary Butte area, San Juan County, Utah, Abs.: GeoScience Abs., v. 7, no. 8, p. 12-13 (7-4163).

O'SULLIVAN, R. B., 1970, The upper part of the Upper Triassic Chinle Formation and related rocks, southeastern Utah and adjacent areas: U. S. Geol. Survey Prof. Paper 644-E, 22p.

OTT, H. L., 1958, Stratigraphic distribution of Charophyta in the Morrison Formation of Colorado and Utah: Univ. of Missouri, M. S. thesis.

OTT

PATTERSON

OTT, H. L., 1970, Stratigraphic distribution of Charophyta in the Morrison Formation of Colorado and Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 121.

OUTERBRIDGE, W. F. and others, 1960, Weeksite, a new uranium silicate from the Thomas Range, Juab County, Utah: Am. Mineralogist, v. 45, p. 39-52.

OVERSTREET, W. C., 1967, Utah, in The geologic occurrences of monazite: U. S. Geol. Survey Prof. Paper 530, p. 264-265.

PAGE, L. R., 1960, The source of uranium in ore deposits: Internat. Geol. Cong., 21st Sess., pt. 15, p. 149-164.

PAINE, W. R. and Philip SEFF, 1955, Age relation between carnotite and certain fossils from the Morrison Formation of Utah: Econ. Geol., v. 50, no. 6, p. 692.

PAKISER, L. C. and R. A. BLACK, 1956, Exploring for ancient channels with the refraction seismograph: U. S. Geol. Survey TEI 481, 35p., for U. S. Atomic Energy Comm.

PAONE, James, 1957, Uranium: U. S. Bur. Mines 1957 Minerals Yearbook, v. 1, p. 1219-1255.

PAONE, James, 1958, Uranium: U. S. Bur. Mines 1958 Minerals Yearbook, v. 1, p. 1101-1126.

PAONE, James, 1960, Uranium: U. S. Bur. Mines Bull. 585, p. 919.

PARK, G. M., 1968, Some geochemical and geochronologic studies of the beryllium deposits in western Utah: Univ. of Utah M. S. thesis, 59p.

PARK, G. M., 1970a, Volcanics, Thomas Range, in Radioactive and isotopic age determinations in Utah rocks: Utah Geol. & Mineral Survey Bull. 81, p. 23.

PARK, G. M., 1970b, Volcanics, Thomas Range, in Radioactive and isotopic age determinations in Utah rocks: Univ. of Utah Bull. v. 61, no. 18; also Utah Eng. Experiment Sta. Bull. 135, p. 23.

PARKER, J. B., 1973, Stratigraphic analysis of uranium deposit variability, New Mexico and Utah: Calif. St. Univ., M. S. thesis, 98p.

PARKER, R. L., 1963, Niobium and tantalum in the United States: U. S. Geol. Survey Mineral Invest. Resource Map, MR-36.

PARSONS, C. L., 1914, Our radium resources: Am. Min. Cong., Rept. 16th Ann. Sess., 1913, p. 223-234.

PATTERSON, B. A., 1957, A study of the basal member of the Chinle Formation in the Interriver area, Grand and San Juan Counties, Utah: Univ. of Illinois, M. S. thesis, 54p.

PATTERSON

PETERSON

- PATTERSON, B. A., 1970, A study of the basal member of the Chinle Formation in the Interriver area, Grand and San Juan Counties, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 124.
- PAVLAK, S. J., 1979, Stratigraphy and sedimentary petrology of the Moss Back Member of the Late Triassic Chinle Formation, North Temple Wash-San Rafael Desert area, Emery County, Utah: Univ. So. Calif., M. S. thesis, 147p.
- PAYNE, A. L., 1962a, Geology and uranium deposits of the Colorado Plateau: Stanford University Ph.D dissertation, 287p.
- PAYNE, A. L., 1962b, Geology and uranium deposits of the Colorado Plateau, Abs.: Dissert Abs., v. 23, no. 5, p. 1326-1327.
- PAYNE, A. L., 1970, Geology and uranium deposits of the Colorado Plateau, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 124-125.
- PECK, G. B., 1957, Underground uranium mining costs: Mines Mag., v. 47, no. 9, p. 33-34.
- PERA, E. M., E. G. ALLEN and G. A. LUTZ, 1977, Leasable mineral and waterpower land classification map of the Cortez quadrangle, Colorado-Utah: U. S. Geol. Survey Open-file Rept. 77-603.
- PERA, E. M. and others, 1976, Leasable mineral and waterpower land classification map of the Cedar City quadrangle, Utah: U. S. Geol. Survey Open-file Rept. 76-828.
- PERA, E. M. and others, 1977, Leasable mineral and waterpower land classification map of the Grand Junction quadrangle, Colorado-Utah: U. S. Geol. Survey Open-file Rept. 77-304.
- PERA, E. M., J. E. SMEDLEY and W. F. BURNS, 1977, Leasable mineral and waterpower land classification map of the Delta quadrangle, Utah: U. S. Geol. Survey Open-file Rept. 77-627.
- PERA, E. M., J. E. SMEDLEY and N. L. CURTIS, 1977, Leasable mineral and waterpower land classification map of the Tooele quadrangle, Utah: U. S. Geol. Survey Open-file Rept. 77-602.
- PERA, E. M., J. E. SMEDLEY and T. R. FLOT, 1978, Leasable mineral and waterpower land classification map of the Brigham City quadrangle, Utah-Idaho: U. S. Geol. Survey Open-file Rept. 78-337.
- PERCIVAL, T. J. and J. H. BRICHT, 1980, Uranium resource evaluation, Elko NTMS quadrangle, Nevada and Utah: Uranium Services Company, PGJ-046 (81), 2 vols., 142p., 23 illus.
- PETERSON, Fred, 1975, Geologic map of the Sooner Bench quadrangle, Kane County, Utah: U. S. Geol. Survey Misc. Geol. Invest. Map I-874.
- PETERSON, Fred, 1977, Uranium deposits related to depositional environments in the Morrison Formation (Upper Jurassic), Henry Mountains mineral belt of southern Utah: U. S. Geol. Survey Circ. 753, p. 45-47.

PETERSON

PHOENIX

- PETERSON, Fred, 1980, Sedimentology of the uranium-bearing Salt Wash Member and Tidwell unit of the Morrison Formation in the Henry and Kaiparowits Basins, Utah: Utah Geol. Assoc., Henry Mountains symposium, p. 305-322.
- PETERSON, Fred and others, 1980, Uranium resource evaluation, Escalante quadrangle, Utah: U. S. Geol. Survey PGJ-049 (81), 2 vols., 505p., 12 illus.
- PETERSON, Fred and C. E. TURNER-PETERSON, 1979, Lacustrine-humate model--Sedimentologic and geochemical model for tabular sandstone uranium deposits in the Morrison Formation, Utah and application to uranium exploration: U. S. Geol. Survey Open-file Rept. 79-1088, 32p.
- PETERSON, William, 1914, Phosphate deposits in the Mississippian rocks of northern Utah: Science, v. 40, p. 755-756.
- PETRICK, A., 1956, Final drilling report, Elk Ridge area, San Juan County, Utah: U. S. Atomic Energy Comm. TM-106, 5p.
- PHILLIPS, A. H., 1904, Radium in an American ore: Am. Philosophical Soc. Proc., 43, p. 157-160.
- PHOENIX, D. A., 1949, Preliminary plans for groundwater studies: U. S. Geol. Survey TEM 99, 5p., for U. S. Atomic Energy Comm.
- PHOENIX, D. A., 1951, Preliminary statement of the analyses of ground-water from the Morrison Formation, southwestern Colorado and southeastern Utah: U. S. Geol. Survey TEM-137, 12p., for U. S. Atomic Energy Comm.
- PHOENIX, D. A., 1952, Present and past ground-water conditions in the Morrison Formation in southwestern Colorado and southeastern Utah: U. S. Geol. Survey TEI 161, 38p., for U. S. Atomic Energy Comm.
- PHOENIX, D. A., 1955, Uranium deposits under conglomeratic sandstone of the Morrison Formation, Colorado and Utah: U. S. Geol. Survey TEI 565, for U. S. Atomic Energy Comm.
- PHOENIX, D. A., 1956, Occurrence and chemical character of ground water in the Morrison Formation in southwestern Colorado and southeastern Utah: U. S. Geol. Survey TEI 320, 23p., for U. S. Atomic Energy Comm.
- PHOENIX, D. A., 1958, Uranium deposits under conglomeratic sandstone of the Morrison Formation, Colorado and Utah: Geol. Soc. Am. Bull., v. 69, no. 4, p. 403-417.
- PHOENIX, D. A., 1959, Occurrence and chemical character of ground water in the Morrison Formation: U. S. Geol. Survey Prof. Paper 320, pt. 4, p. 55-64.
- PHOENIX, D. A. and P. C. FRANKS, 1956, Subsurface geologic investigations by drilling, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 620, p. 89-92, for U. S. Atomic Energy Comm.

PICARD

PLATT

PICARD, M. D., 1954, Generalized stratigraphic section of southeastern Utah, in Uranium deposits and general geology of southeastern Utah: Utah Geol. Soc. Guidebook no. 9, p. 12-15.

PICARD, M. D. and W. L. STOKES, 1954, Paleozoic, Triassic, Jurassic, and Cretaceous outcrop patterns, significant uranium deposits and selected stratigraphic sections for southeast Utah, in Uranium deposits and general geology of southeastern Utah: Utah Geol. Soc. Guidebook no. 9, p. 22-23, 28-29, 42-43.

PILLMORE, C. L., 1956a, Photogeologic map of the Springdale SE quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-131.

PILLMORE, C. L., 1956b, Photogeologic map of the Springdale SW quadrangle, Kane and Washington Counties, Utah and Mohave County, Arizona: U. S. Geol. Survey Map I-132.

PILLMORE, C. L., 1956c, Photogeologic map of the Kanab SW quadrangle, Kane County, Utah and Mohave County, Arizona: U. S. Geol. Survey Map I-138.

PILLMORE, C. L., 1956d, Photogeologic map of the Springdale NE quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-148.

PILLMORE, C. L., 1956e, Photogeologic map of the Virgin SE quadrangle, Washington County, Utah and Mohave County, Arizona: U. S. Geol. Survey Map I-179.

PILLMORE, C. L., 1956f, Photogeologic map of the Orderville Canyon NW quadrangle, Kane and Washington Counties, Utah: U. S. Geol. Survey Map I-188.

PILLMORE, C. L. and J. C. REED, Jr., 1956, Photogeologic map of the Elk Ridge --3 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-125.

PIPIRINGOS, G. N. and R. B. O'SULLIVAN, 1978, Principal unconformities in Triassic and Jurassic rocks, Western Interior United States--a preliminary survey: U. S. Geol. Survey Prof. Paper 1035-A, 29p.

PITMAN, R. K., 1958, Uranium-vanadium deposits of the Cottonwood Wash area, San Juan County, Utah: U. S. Atomic Energy Comm., RME-109 (Rev.), 26p.

PITMAN, R. K., P. H. DODD and C. W. TOM, 1956a, Subsurface technology for outlining favorable zones using widely spaced core drilling, in Geology of uranium and thorium: U. N. Internatl. Conf., Peaceful Uses Atomic Energy, Geneva, 1955, Proc., v. 6, p. 695-700.

PITMAN, R. K., P. H. DODD and C. W. TOM, 1956b, Subsurface technology for outlining favorable zones using widely spaced core drilling, in Geology of uranium and thorium: U. S. Geol. Survey Prof. Paper 300, p. 641-645.

PLATT, J. N., Jr., 1955a, Photogeologic map of the Carlisle--13 quadrangle, San Juan and Garfield Counties, Utah: U. S. Geol. Survey Map I-2.

PLATT, J. N., Jr., 1955b, Photogeologic map of the Orange Cliffs--16 quadrangle, Garfield and San Juan Counties, Utah: U. S. Geol. Survey Map I-16.

PLATT

POOLE

PLATT, J. N., Jr., 1955c, Photogeologic map of the Bluff--4 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-59.

PLATT, J. N., Jr., 1955d, Photogeologic map of the Carlisle--11 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-74.

PLATT, J. N., Jr., 1955e, Photogeologic map of the Carlisle--12 quadrangle, San Juan and Garfield Counties, Utah: U. S. Geol. Survey Map I-75.

PLILER, Richard, 1959, The distribution of thorium, uranium, and potassium in a Pennsylvanian weathering profile (Colorado) and the Mancos Shale (Utah): Rice Inst., Ph.D. dissertation, 95p.

PLILER, Richard, 1970, The distribution of thorium, uranium, and potassium in a Pennsylvanian weathering profile (Colorado) and the Mancos Shale (Utah), Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 129-130.

PLILER, Richard and J. A. ADAMS, 1959, Distribution of thorium and uranium in the Mancos Shale (Cretaceous), Abs.: Geol. Soc. Am. Bull., v. 70, no. 12, pt. 2, p. 1656-1657.

PODWYSOCKI, M. H., D. B. SEGAL and M. J. ABRAMS, 1982, Use of multispectral scanner images for assessment of hydrothermal alteration in the Marysvale, Utah mining area: U. S. Geol. Survey Open-file Rept. 82-675, 22p.

POEHLMANN, E. J. and E. N. KING, 1953, Report on wagon drilling for uranium in the Silver Reef-Harrisburg district, Washington County, Utah: U. S. Atomic Energy Comm., RME-2004, pt. 1, 24p.

POMEROY, J. S., 1957, Photogeologic map of the Rainbow Point SE quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-250.

POMEROY, J. S., 1958, Photogeologic map of the Johnson NW quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-267.

POMMER, A. M., 1956, Oxidation potential and state of some vanadium ores and the relation of woody material to their deposition: U. S. Geol. Survey TET 586, for U. S. Atomic Energy Comm.

POMMER, A. M. and others, 1958, Preliminary studies of the formation of uraninite under simulated Colorado Plateau conditions, Abs.: Geol. Soc. Am. Bull., v. 69, no. 12, pt. 2, p. 1767-1768.

POOLE, F. G., 1958, Triassic stratigraphy of northeast Utah and northwest Colorado, Abs.: Geol. Soc. Am., Bull., v. 69, no. 12, pt. 2, p. 1740.

POOLE, F. G., 1961, Stream directions in Triassic rocks of the Colorado Plateau: U. S. Geol. Survey Prof. Paper 424-C, pt. 199, p. 139-141.

POOLE, F. G. and J. H. STEWART, 1964a, Chinle Formation and Glen Canyon Sandstone in northeastern Utah and northwestern Colorado, in Geology and mineral resources of the Uinta Basin, Utah's hydrocarbon storehouse: Intermtn. Assoc. Petroleum Geol. Guidebook, 13th Ann. Field Conf., p. 93-104.

POOLE

PROCTOR

- POOLE, F. G. and J. H. STEWART, 1964b, Chinle Formation and Glen Canyon Sandstone in northeastern Utah and northwestern Colorado: U. S. Geol. Survey Prof. Paper 501-D, p. D30-D39.
- POOLE, F. G. and J. H. STEWART, 1965, Chinle Formation and Glen Canyon Sandstone in northeastern Utah and northwestern Colorado, Abs.: GeoScience Abs., v. 7, no. 9, p. 24 (7-4916).
- POOLE, F. G. and G. A. WILLIAMS, 1956a, Direction of sediment transport in the Triassic and associated formations of the Colorado Plateau, in Geology of uranium and thorium: U. N. Internatl. Conf. Peaceful Uses Atomic Energy, Geneva, 1955.
- POOLE, F. G. and G. A. WILLIAMS, 1956b, Direction of sediment transport in the Triassic and associated formations of the Colorado Plateau, in Contributions to the geology of uranium and thorium: U. S. Geol. Survey Prof. Paper 300, p. 227-231.
- POTTER, W. J., 1957, Drilling in the Calf Mesa area, Emery County, Utah: U. S. Atomic Energy Comm., TM-150, 5p.
- PRAETORIUS, H. S., 1956, Stratigraphy of the Phosphoria Formation of northwestern Colorado and northeastern Utah: Univ. of Colorado M. S. thesis, 96p.
- PRAETORIUS, H. S., 1970, Stratigraphy of the Phosphoria Formation of northwestern Colorado and northeastern Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 130-131.
- PRATT, A. R. and Eugene CALLAGHAN, 1970, Lewis claims, in Land and mineral resources of Sanpete County, Utah: Utah Geol. & Mineral Survey Bull. 85, p. 57.
- PRESLEY, C. K., 1957, Drilling in the Monument Valley area, San Juan County, Utah and Navajo County, Arizona: U. S. Atomic Energy Comm. TM-137, 6p.
- PROBANDT, W. T., 1959, Regional geologic aspects of the Moab Valley area, Grand County, Utah: Texas Tech. Coll., M. S. thesis.
- PROBANDT, W. T., 1970, Regional geologic aspects of the Moab Valley area, Grand County, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 132.
- PROCTOR, P. D., 1949, Geology of the Harrisburg (Silver Reef) mining district, Washington County, Utah: Indiana Univ., Ph.D. dissertation.
- PROCTOR, P. D., 1950, Harrisburg (Silver Reef) mining district, Washington County, Utah, Abs.: Geol. Soc. Am. Bull., v. 61, no. 12, pt. 2, p. 1493.
- PROCTOR, P. D., 1952a, Silver Reef area, Washington County, Utah: Utah Geol. Soc. Guidebook, no. 7, p. 90-91.
- PROCTOR, P. D., 1952b, Genesis of the Silver Reef silver, copper, uranium, vanadium deposits, Washington County, Utah, Abs.: Utah Acad. Sci., Arts & Letters Proc., 1949-50, v. 27-28, p. 87.

PROCTOR

RACKLEY

- PROCTOR, P. D., 1953, Geology of the Silver Reef (Harrisburg) mining district, Washington County, Utah: Utah Geol. & Mineral Survey Bull. 44, 169p.
- PROCTOR, P. D., 1970, Geology of the Harrisburg (Silver Reef) mining district, Washington County, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 132.
- PROCTOR, P. D., E. P. HYATT and K. C. BULLOCK, 1954, Uranium, where it is and how to find it: Eagle Rock Publishers, Salt Lake City, Utah, 85p.
- PROFFITT, J. L., 1980, Uranium resource evaluation, Well NTMS quadrangle, Nevada, Idaho and Utah: Bendix Field Eng. Corp., PGJ-070 (81), 237p., 16 illus.
- PRUESS, R. C., 1954, The three ages--a history picture of the Plateau: Mines Mag., v. 44, no. 9, p. 14-15.
- PRUITT, R. G., Jr., 1961, The mineral resources of Uintah County, Utah: Utah Geol. & Mineral Survey Bull. 71, 101p.
- PRUITT, R. G., Jr., 1962, The mineral resources of Uintah County, Utah, Abs.: GeoScience Abs., v. 4, no. 5, p. 50-51 (4-1978).
- PURCELL, F. A., 1961, The geology of the western half of the Hurricane quadrangle, Utah: Univ. So. Calif. M. A. thesis, 143p.
- PURCELL, F. A., 1970, The geology of the western half of the Hurricane quadrangle, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 133.
- PURSON, J. D., 1980, Uranium hydrogeochemical and stream sediment reconnaissance of the Vernal NTMS quadrangle, Utah-Colorado, including concentrations of forty-two additional elements: Los Alamos Scientific Laboratory, GJBX 232 (80), 174p., 5 illus.
- QUAGLIN, L. R., 1953, Summary of airborne radiometric surveying in the Blanding, Utah area: U. S. Atomic Energy Comm. RME-52.
- QUALHEIM, B., 1980, Hydrogeochemical and stream sediment special reconnaissance report for the Deep Creek Mountains, Nevada and Utah: Lawrence Livermore Laboratory, GJBX 8 (80), 37p., 12 illus.
- QUIGLEY, James, 1950, Primary uranium ore now being mined in Utah: Eng. & Min. Jour., v. 151, no. 8, p. 90-93.
- RABBITT, J. C., 1951, Summary of research work of the trace elements section, Geochemistry and Petrology Branch, for the period January 1-March 31, 1951: U. S. Geol. Survey TEI 151, 40p., for U. S. Atomic Energy Comm.
- RACKLEY, R. I., 1971, Sedimentary environmental control of sandstone-type uranium deposits: Am. Assoc. Petroleum Geol. Bull., v. 55, no. 2, p. 358

RACKLEY

REDMOND

- RACKLEY, R. I., 1976, Origin of western-states type uranium mineralization, in Stratabound and stratiform ore deposits, (K. H. WOLF, editor): Elsevier Scientific Publ. Co., Amsterdam, Netherlands.
- RAMSEY, R. W., (editor), 1954, Facts you should know about uranium: Uranium Publishers, Salt Lake City, Utah, 32p., illus.
- RANKAMA, Kalvero and SAHAMA, T. G., 1950a, Vanadium, in Geochemistry: Univ. Chicago Press, Chicago, Illinois, p. 594-603.
- RANKAMA, Kalvero and SAHAMA, T. G., 1950b, Uranium, in Geochemistry: Univ. Chicago Press, Chicago, Illinois, p. 632-639.
- RASOR, C. A., 1948, Report of examination of uranium prospect in Paria mining district, Utah: U. S. Atomic Energy Comm. RMO-140, 3p.
- RASOR, C. A., 1949a, Preliminary report on Seven Mile Canyon uranium deposits, Grand County, Utah: U. S. Atomic Energy Comm. RMO 516, 8p.
- RASOR, C. A., 1949b, Interim report on examination of Big Indian Wash uranium properties, San Juan County, Utah: U. S. Atomic Energy Comm. 1014, 15p.
- RASOR, C. A., 1952, Uraninite from the Grey Dawn mine, San Juan County, Utah: Sci., v. 116, no. 3004, p. 89-90.
- RASOR, C. A., 1953, Geology of Colorado Plateau uranium deposits, Abs.: Am. Inst. Mining, Metall. and Petroleum Eng. Mining, Geology, Geophys. Div., Ann. Mtg., Abstracts and Tech. Papers, p. 16.
- RAY, R. G., 1952, Photogeologic map, Stinking Spring Creek--11 quadrangle, Emery County, Utah: U. S. Geol. Survey Open-file Rept. for U. S. Atomic Energy Comm.
- RAY, R. G., 1956a, Photogeologic map of the Orange Cliffs--13 quadrangle, Garfield County, Utah: U. S. Geol. Survey Map I-178.
- RAY, R. G., 1956b, Photogeologic map of the Orange Cliffs--11 quadrangle, Wayne and Garfield Counties, Utah: U. S. Geol. Survey Map I-187.
- RAY, R. G., B. H. KENT and C. H. DANE, 1956, Stratigraphy and photogeology of the southwestern part of the Uinta Basin, Duchesne and Uintah Counties, Utah: U. S. Geol. Survey Oil & Gas Invest. Map OM-171
- REDMON, D. E., 1960, Exploratory drilling practices and costs at western uranium deposits: U. S. Bur. Mines Inf. Circ. 7944, 68p.
- REDMOND, R. L., 1953, Correlation by constant thickness method at Polar Mesa, Grand County, Utah: U. S. Atomic Energy Comm. RME-20.
- REDMOND, R. L. and J. P. KELLOGG, 1954, Drilling at Polar Mesa, Grand County, Utah and review of favorability criteria used: U. S. Atomic Energy Comm. RME-22, pt. 1.

REED

REYNER

- REED, J. C., Jr., 1955a, Photogeologic map of the White Canyon--1 quadrangle, San Juan and Garfield Counties, Utah: U. S. Geol. Survey Map I-33.
- REED, J. C., Jr., 1955b, Photogeologic map of the White Canyon--2 quadrangle, San Juan and Garfield Counties, Utah: U. S. Geol. Survey Map I-36.
- REED, J. C., Jr., 1955c, Photogeologic map of the Straight Cliffs--9 quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-38.
- REED, J. C., Jr., 1955d, Photogeologic map of the Elk Ridge--11 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-56.
- REINHARDT, E. V., 1951a, Reconnaissance trip to Monument Valley in Utah and Arizona: U. S. Atomic Energy Comm. RMO 624, 12p.
- REINHARDT, E. V., 1951b, Reconnaissance trip into the Henry Mountains area, Wayne and Garfield Counties, Utah: U. S. Atomic Energy Comm. RMO-628, 5p.
- REINHARDT, E. V., 1951c, Reconnaissance of Henry Mountains area, Wayne and Garfield Counties, Utah: U. S. Atomic Energy Comm. RMO-753, 7p.
- REINHARDT, E. V., 1952a, The distribution of uranium-vanadium deposits in the Colorado Plateau relative to Tertiary intrusive masses: U. S. Atomic Energy Comm. RMO-816, 11p.
- REINHARDT, E. V., 1952b, Practical guides to uranium ores in the Colorado Plateau: U. S. Atomic Energy Comm. RMO-817.
- REINHARDT, E. V., 1952c, Uranium-copper deposits near Copper Canyon, Navajo Indian Reservation, Arizona: U. S. Atomic Energy Comm. RMO-902.
- REINHARDT, E. V., 1952d, Practical guides to uranium ores on the Colorado Plateau: U. S. Atomic Energy Comm. RMO-1027.
- REINHARDT, E. V., 1954, Structural controls of uranium deposits: Min. Cong. Jour., v. 40, no. 10, p. 49-52.
- REINHARDT, E. V., 1963, The Uravan mineral belt--a review and a few theories on its origin: Eng. & Min. Jour., v. 164, no. 6, p. 107-110.
- REINHARDT, E. V., 1964, The Uravan mineral belt--a review and a few theories on its origin, Abs.: GeoScience Abs., v. 6, no. 5, p. 75 (6-2106).
- REPENNING, C. A., M. E. COOLEY and J. P. AKERS, 1969, Stratigraphy of the Chinle and Moenkopi Formations, Navajo and Hopi Indian Reservations, Arizona, New Mexico and Utah: U. S. Geol. Survey Prof. Paper 521-B, p. B1-B34.
- REYNER, M. L., 1950, Preliminary report on some uranium deposits along the west side of the San Rafael Swell, Emery County, Utah: U. S. Atomic Energy Comm. RMO-673, 32p.

RICE

ROBECK

- RICE, A. J., 1957, Radiation concentrations in uranium mines and methods of control on the Colorado Plateau: Mines Mag., v. 47, no. 9, p. 44-51.
- RICH, R. A., H. D. HOLLAND and Ulrich PETERSON, 1975, Vein-type uranium deposits: Dept. Geol. Sci., Harvard Univ., U.S. Energy Research and Development Admin. GJO 1640 (76), p. 236-246.
- RICH, R. A., H. D. HOLLAND and Ulrich PETERSON, 1977, Hydrothermal uranium deposits: Elsevier Scientific Publ. Co., Amsterdam, Netherlands, 264p.
- RICHARDSON, J. A., 1956, Final drilling report, Elk Ridge area, San Juan County, Utah: U. S. Atomic Energy Comm. TM-105, 3p.
- RICHARDSON, J. A., 1957, Drilling in the White Canyon area, San Juan County, Utah: U. S. Atomic Energy Comm. TM-158, 4p.
- RICHFIELD REAPER, 1908, Around the State--Wayne County: Salt Lake Mining Rev., v. 9, no. 22, Feb. 29, p. 30.
- RICHFIELD SUN, 1904, Around the State--Wayne County: Salt Lake Mining Rev., v. 6, no. 11, Sept. 15, p. 30.
- RIDGWAY, R. H. and H. W. DAVIS, 1940, Molybdenum, tungsten and vanadium: U. S. Bur. Mines 1940 Minerals Yearbook, p. 609-628.
- RILEY, L. B., 1954, Some notes on selenium in sandstone-type uranium deposits of the Colorado Plateau and vicinity: U. S. Geol. Survey TEM 863, for U. S. Atomic Energy Comm.
- RITZMA, H. R., 1959a, Geologic atlas of Utah, Daggett County: Utah Geol. & Mineral Survey Bull. 66, 116p.
- RITZMA, H. R., 1959b, Geologic atlas of Utah, Daggett County, Abs.: GeoScience Abs., v. 1, no. 12, p. 3-4, (1-2950).
- ROBECK, R. C., 1954, Uranium deposits of Temple Mountain (Utah), in Geology of the High Plateaus, central and south-central Utah: Intermtn. Assoc. Petroleum Geol. Guidebook, 5th Ann. Field Conf., p. 110-111.
- ROBECK, R. C., 1954-1956, San Rafael Swell, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI-490, p. 32-33 (1954); TEI 590, p. 49-51 (1955); and TEI-620, p. 66-67 (1956), for U. S. Atomic Energy Comm.
- ROBECK, R. C., 1956a, Temple Mountain Member, a new member of the Chinle Formation in the San Rafael Swell, Utah: U. S. Geol. Survey TEM-800, 19p., for U. S. Atomic Energy Comm.
- ROBECK, R. C., 1956b, Temple Mountain Member--new member of Chinle Formation in San Rafael Swell, Utah: Am. Assoc. Petroleum Geol. Bull., v. 40, no. 10, p. 2499-2506.
- ROBECK, R. C., 1958, Chinle and Moenkopi Formations, southeastern Utah, in Geology of the Paradox Basin: Intermtn. Assoc. Petroleum Geol. Guidebook, 9th Ann. Field Conf., p. 169-171.

ROGERS

ROSENZWEIG

ROGERS, A. S., 1954, The physical behavior and geologic control of radon in mountain streams: Univ. of Utah Ph.D. dissertation.

ROGERS, A. S., 1955, Geological significance of radon in streams and well waters, Abs.: Geol. Soc. Am. Bull., v. 66, no. 12, pt. 2, p. 1609.

ROGERS, A. S., 1956a, The physical behavior and geologic control of radon in mountain streams: U. S. Geol. Survey TEI-619, 44p., for U. S. Atomic Energy Comm.

ROGERS, A. S., 1956b, Applications of radon concentrations to groundwater studies near Salt Lake City and Ogden, Utah, Abs.: Geol. Soc. Am. Bull., v. 67, no. 12, pt. 2, p. 1781-1782.

ROGERS, A. S., 1958, Physical behavior and geologic control of radon in mountain streams (Utah): U. S. Geol. Survey Bull. 1052-E, p. 187-211.

ROGERS, A. S., 1970, The physical behavior and geologic control of radon in mountain streams, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 138.

ROGERS, K. J., 1954, Reconnaissance of the lower Chinle along the Colorado River between the Moab and Dewey bridges, Grand County, Utah: U. S. Atomic Energy Comm. RME-70.

ROLKER, C. M., 1881, The silver sandstone district of Utah: Trans., Am. Inst. Min. Eng., v. 9, p. 21-33.

ROMNEY, M. P., 1963, Historical review of mining in Utah: Min. Cong. Jour., v. 49, no. 5, p. 48-52.

ROSENZWEIG, Abraham, 1952, Evaluation of the Texas Company airborne radioactivity survey at Blanding, Utah: U. S. Atomic Energy Comm. RMO-813.

ROSENZWEIG, Abraham, 1954, Mineralogy of the Dexter 7 claim, San Rafael Swell, Utah and occurrence of a new potassium iron sulfate mineral: U. S. Atomic Energy Comm. RME-3094, p. 33-36.

ROSENZWEIG, Abraham, J. W. GRUNER and Lynn GARDINER, 1952a, Widespread occurrence and character of pitchblende in the Triassic and Jurassic sediments of the Colorado Plateau, Abs.: Econ. Geol. v. 47, no. 7, p. 776.

ROSENZWEIG, Abraham, J. W. GRUNER and Lynn GARDINER, 1952b, Widespread occurrence and character of pitchblende in the Triassic and Jurassic sediments of the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 63, no. 12, pt. 2, p. 1293.

ROSENZWEIG, Abraham, J. W. GRUNER and Lynn GARDINER, 1953, Widespread occurrence and character of pitchblende in the Triassic and Jurassic sediments of the Colorado Plateau, Abs.: Am. Mineralogist, v. 38, nos. 3-4, p. 357-358.

ROSENZWEIG, Abraham, J. W. GRUNER and Lynn GARDINER, 1954, Widespread occurrence and character of uraninite in the Triassic and Jurassic sediments of the Colorado Plateau: Econ. Geol. v. 49, no. 4, p. 351-361.

ROSHOLT

SABLE

- ROSHOLT, J. N., Jr., 1960, A study of uranium migration in sandstone-type ore deposits: U. S. Geol. Survey Prof. Paper 400-B, p. B41-B42.
- ROSHOLT, J. N., Jr., W. R. SHIELDS and E. L. GARDNER, 1963a, Isotopic fractionation of uranium in sandstone: Science, v. 139, p. 224-226.
- ROSHOLT, J. N., Jr., W. R. SHIELDS and E. L. GARDNER, 1963b, Isotopic fractionation of uranium in sandstone, Abs.: Am. Geophys. Union, Trans., v. 43, p. 449.
- ROSS, Malcolm, 1959, Mineralogical applications of electron diffraction, II--Studies of some vanadium minerals of the Colorado Plateau: Am. Mineralogist, v. 44, nos. 3-4, p. 322-341.
- ROSS, Malcolm and H. T. EVANS, 1964, Studies of the torbernite minerals, I--The crystal structure of abernathyite and the structurally related compounds $\text{NH}_4(\text{UO}_2\text{AsO}_4) \cdot 3\text{H}_2\text{O}$ and $\text{K}(\text{H}_3\text{O})(\text{UO}_2\text{AsO}_4)_2 \cdot 6\text{H}_2\text{O}$: Am. Mineralogist, v. 49, p. 1578-1602.
- ROTHWELL, R. P., 1880a, The silver sandstone formation at Silver Reef, Utah: Eng. & Min. Jour., v. 29, p. 351.
- ROTHWELL, R. P., 1880b, The Silver Reef district, southern Utah: Eng. & Min. Jour., v. 29, p. 25-26, 45-46, 59-60, 79-80, 96.
- ROWLEY, P. D., 1979, Geologic map of the Marysvale SE quadrangle, Piute County, Utah: U. S. Geol. Survey Misc. Field Studies Map MF-1115.
- ROWLEY, P. D. and W. R. HANSEN, 1979, Geologic map of the Split Mountain quadrangle, Uintah County, Utah: U. S. Geol. Survey Map GQ-1515.
- ROWLEY, P. D., D. M. KINNEY and W. R. HANSEN, 1979, Geologic map of the Dinosaur Quarry quadrangle, Uintah County, Utah: U. S. Geol. Survey Map GQ-1513.
- ROWLEY, P. D. and others, 1979, Geologic map of the Marysvale SW quadrangle, Piute County, Utah: U. S. Geol. Survey Misc. Field Studies Map MF-1116.
- RUDDOCK, M. K., 1954, The Big Indian mining district (Utah): Mines Mag., v. 44, no. 10, p. 27-28, 52.
- RUHLMAN, E. R. and G. E. TUCKER, 1956, Phosphate rock: U. S. Bur. Mines 1956 Minerals Yearbook, v. 1, p. 905-922.
- SABLE, V. H., 1955a, Photogeologic map of the Tidwell--7 quadrangle, Emery and Grand Counties, Utah: U. S. Geol. Survey Map I-12.
- SABLE, V. H., 1955b, Photogeologic map of the Straight Cliffs--1 quadrangle, Kane County, Utah: U. S. Geol. Survey Map I-40.
- SABLE, V. H., 1955c, Photogeologic map of the Carlisle--4 quadrangle, Wayne and San Juan Counties, Utah: U. S. Geol. Survey Map I-69.

SABLE

SCHELL

SABLE, V. H., 1955d, Photogeologic map of the Carlisle--5 quadrangle, Wayne and San Juan Counties, Utah: U. S. Geol. Survey Map I-70.

SABLE, V. H., 1955e, Photogeologic map of the Carlisle--7 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-72.

SABLE, V. H., 1955f, Photogeologic map of the Tidwell--1 quadrangle, Grand County, Utah: U. S. Geol. Survey Map I-87.

SABLE, V. H., 1955g, Photogeologic map of the Tidwell--8 quadrangle, Grand and Emery Counties, Utah: U. S. Geol. Survey Map I-89.

SABLE, V. H., 1955h, Photogeologic map of the Tidwell--15 quadrangle, Emery County, Utah: U. S. Geol. Survey Map I-109.

SABLE, V. H., 1955i, Photogeologic map of the Woodside--4 quadrangle, Emery and Carbon Counties, Utah: U. S. Geol. Survey Map I-110.

SABLE, V. H., 1955j, Photogeologic map of the Moab--12 quadrangle, Grand County, Utah: U. S. Geol. Survey Map I-117.

SABLE, V. H., 1955k, Photogeologic map of the Moab--14 quadrangle, Grand County, Utah: U. S. Geol. Survey Map I-119.

SABLE, V. H., 1956a, Photogeologic map of the Moab--15 quadrangle, Grand County, Utah: U. S. Geol. Survey Map I-128.

SABLE, V. H., 1956b, Photogeologic map of the Elk Ridge--5 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-152.

SABLE, V. H., 1956c, Photogeologic map of the Tidwell--2 quadrangle, Emery and Grand Counties, Utah: U. S. Geol. Survey Map I-162.

SANDQUIST, G. M., 1980, A comparative study on the impact of coal and uranium mining, processing and transportation in the western United States: Univ. of Utah Dept. Mech. and Ind. Eng., GJBX 7 (80), 149p.

SANFORD, Samuel and R. W. STONE, 1914, Useful minerals of the United States--Utah: U. S. Geol. Survey Bull. 585, p. 184-188.

SANTOS, E. S., 1956, Delineation of the Shinarump pinchout by drilling, Clay Gulch, San Juan County, Utah: U. S. Geol. Survey TFM-565, 19p., for U. S. Atomic Energy Comm.

SAUM, N. M. and J. M. LINK, 1969, Exploration for uranium: Colorado School Mines Min. Indust. Bull., v. 12, no. 4, 23p.

SCHELL, E. M. and W. C. GERE, 1964, Preliminary report on the phosphate deposits and stratigraphy of Permian rocks in Dry Bread Hollow, Weber County, Utah: U. Geol. Survey Open-file Rept., 9p.

SCHELL, E. M. and K. P. MOORE, 1970, Stratigraphic sections and chemical analyses of phosphatic rocks of Permian and Mississippian age in Weber County, Utah: U. S. Geol. Survey Circ. 635, 11p.

SCHMITT

SENFLE

SCHMITT, L. J., Jr., 1965, A lithic description of the Cutler Formation (Permian) in Big Indian Wash, Utah: Columbia Univ. M. S. thesis, 54p.

SCHMITT, L. J., Jr., 1968, Uranium and copper mineralization in the Big Indian Wash-Lisbon Valley mining district, southeastern Utah: Columbia Univ. Ph.D. dissertation, 187p.

SCHMITT, L. J., Jr., 1969, Uranium and copper mineralization in the Big Indian Wash-Lisbon Valley mining district, southeastern Utah, Abs.: Dissert Abs. Internatl., v. 30, no. 2, p. 713B-714B.

SCHMITT, L. J., Jr., 1970, A lithic description of the Cutler Formation (Permian) in Big Indian Wash, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 143.

SCHNABEL, R. W., 1955, The uranium deposits of the United States: U. S. Geol. Survey Mineral Invest. Resource Appraisals Map MR-2.

SCHRADER, F. C., R. W. STONE and Samuel SANFORD, 1917, Useful minerals of the United States--Utah: U. S. Geol. Survey Bull. 624, p. 298-309.

SCHULTZ, A. R., 1918, A geologic reconnaissance of the Uinta Mountains, northern Utah, with special reference to phosphate: U. S. Geol. Survey Bull. 690, p. 31-94.

SCHULTZ, L. G., 1956-1957, Studies of clays in Triassic rocks, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 620, p. 119-120 (1956); TEI 640, p. 259-260 (1956); and TEI 690, p. 497-504 (1957), for U. S. Atomic Energy Comm.

SCHULTZ, L. G., 1963a, Clay minerals in Triassic rocks of the Colorado Plateau: U. S. Geol. Survey Bull. 1147-C, 71p.

SCHULTZ, L. G., 1963b, Clay minerals in Triassic rocks of the Colorado Plateau, Abs.: GeoScience Abs., v. 6, no. 2, p. 40 (6-675).

SCOTT, G. L., 1965, Heavy mineral evidence for source of some Permian quartzose sandstones, Colorado Plateau: Jour. Sed. Pet., v. 35, no. 2, p. 391-400.

SCOTT, J. M., 1954, Photogeologic map, Stinking Spring Creek--1 quadrangle, Emery County, Utah: U. S. Geol. Survey TEM-739 for U. S. Atomic Energy Comm.

SCOTT, R. A., 1961, Fossil woods associated with uranium on the Colorado Plateau: U. S. Geol. Survey Prof. Paper 424-B, pt. 55, p. 130-132.

SEARS, J. D., 1956, Geology of Comb Ridge and vicinity, north of San Juan River, San Juan County, Utah: U. S. Geol. Survey Bull. 1021-E, p. 167-207.

SELFIDGE, G. C., 1955, Uraninite in the Colorado Plateau: Econ. Geol., v. 50, no. 2, p. 234.

SENFLE, F. E. and others, 1957, Comparison of the isotopic abundance of U^{235} and U^{238} and the radium activity ratios in Colorado Plateau uranium ores: Geochim. et Cosmochim. Acta, v. 11, p. 189-193.

SHARP

SHEFFER

- SHARP, B. J., 1956, Uranium deposits in volcanic rocks of the Basin and Range Province: U. S. Geol. Survey Prof. Paper 300, p. 79-83.
- SHARP, B. J., 1963, Uranium in fluorite, Spor Mountain, Utah, in Beryllium and uranium mineralization in western Juab County, Utah: Utah Geol. Soc. Guidebook no. 17, p. 14.
- SHARP, J. V., 1954, A reconnaissance of the uranium-vanadium potentialities of the Blanding-Bluff district, San Juan County, Utah: U. S. Atomic Energy Comm. RME-53, 14p.
- SHAW, D. R., 1956a, Alteration related to Colorado Plateau ore deposits, Abs.: Geol. Soc. Am. Bull., v. 67, no. 12, pt. 2, p. 1732-1733.
- SHAW, D. R., 1956b, Significance of roll ore bodies in genesis of uranium-vanadium deposits on the Colorado Plateau: U. S. Geol. Survey Prof. Paper 300, p. 239-241.
- SHAW, D. R., 1966a, Arizona-New Mexico and Nevada-Utah beryllium belts: U. S. Geol. Survey Prof. Paper 550-C, p. 206-213.
- SHAW, D. R., 1966b, Zonal distribution of elements in some uranium-vanadium roll and tabular ore bodies on the Colorado Plateau: U. S. Geol. Survey Prof. Paper 550-B, p. B169-B175.
- SHAW, D. R., 1968, Geology of the Spor Mountain beryllium district, Utah, in Ore deposits of the United States, 1933-1967: Am. Inst. Min. Eng., Graton Sales, v. 2, New York, N. Y., p. 1148-1161.
- SHAW, D. R., 1969, Possible exploration targets for uranium deposits, south end of the Uruan mineral belt, Colorado-Utah, in Geological Survey research: U. S. Geol. Survey Prof. Paper 650-B, p. B73-B76.
- SHAW, D. R., 1972, Reconnaissance geology and mineral potential of Thomas, Keg and Desert calderas, central Juab County, Utah: U. S. Geol. Survey Prof. Paper 800-B, p. 67-77.
- SHAW, D. R. and S. BERNOLD, 1966, Beryllium content of volcanic rocks: U. S. Geol. Survey Bull. 1214-C, 11p.
- SHAW, D. R., Wayne MOUNTJOY and Walter DUKE, 1964, Lithium associated with beryllium in rhyolitic tuff at Spor Mountain, western Juab County, Utah: U. S. Geol. Survey Prof. Paper 501-C, p. 86-87.
- SHAW, D. R., Wayne MOUNTJOY and Walter DUKE, 1965, Lithium associated with beryllium in rhyolitic tuff at Spor Mountain, western Juab County, Utah, Abs.: GeoScience Abs., v. 7, no. 9, p. 50 (7-5103).
- SHEFFER, H. W. and W. C. HENKES, 1965, Mineral industry of Utah: U. S. Bur. Mines 1965 Minerals Yearbook, v. 3, p. 801-824.

SHEFFER

SHOEMAKER

SHEFFER, H. W. and W. C. HENKES, 1966, Mineral industry of Utah: U. S. Bur. Mines 1966 Minerals Yearbook, v. 3, p. 767-788.

SHELDON, R. P., 1957, Geochemistry of uranium in phosphorites and black shales of the Phosphoria Formation: U. S. Geol. Survey TEI 483, 54p., for U. S. Atomic Energy Comm.

SHERIDAN, M. J., 1951, Recommendations for wagon drilling, Temple Mountain district, Utah: U. S. Atomic Energy Comm. RMO-631, 13p.

SHIRLEY, R. F. and G. L. BROOKE, 1952a, Preliminary report on the J. R. Simplot claims in Happy and Hatch Canyons, Wayne and Garfield Counties, Utah: U. S. Atomic Energy Comm. TM-2, 2p.

SHIRLEY, R. F. and G. L. BROOKE, 1952b, Progress report on geologic investigations of Happy and Hatch Canyons, Utah: U. S. Atomic Energy Comm. TM-6, 9p.

SHOEMAKER, E. M., 1951, Internal structure of the Sinbad-Valley-Fisher Valley salt anticline, Colorado and Utah, Abs.: Geol. Soc. Am. Bull., v. 62, no. 12, pt. 2, p. 1478.

SHOEMAKER, E. M., 1952, Preliminary geologic map, structure map and sections of part of the Sinbad Valley-Fisher Valley anticline, Colorado and Utah: U. S. Geol. Survey Open-file Rept. 28.

SHOEMAKER, E. M., 1954, Structural features of southeastern Utah and adjacent parts of Colorado, New Mexico and Arizona, in Uranium deposits and general geology of southeastern Utah: Utah Geol. Soc. Guidebook, no. 9, p. 48-69.

SHOEMAKER, E. M., 1955a, Occurrence of uranium in diatremes on the Navajo and Hopi reservations, Arizona, New Mexico and Utah, in Geology of uranium and thorium: U. N. Internatl. Conf. Peaceful Uses Atomic Energy, Geneva, Proc., v. 6, p. 412-417.

SHOEMAKER, E. M., 1955b, Structural features of the central Colorado Plateau and their relation to uranium deposits, in Geology of uranium and thorium: U. N. Internatl. Conf. Peaceful Uses Atomic Energy, Geneva, Proc., v. 6.

SHOEMAKER, E. M., 1956a, Occurrence of uranium in diatremes on the Navajo and Hopi reservations, Arizona, New Mexico and Utah, in Contributions to the geology of uranium and thorium: U. S. Geol. Survey Prof. Paper 300, p. 179-185.

SHOEMAKER, E. M., 1956b, Structural features of the central Colorado Plateau and their relation to uranium deposits, in Contributions to the geology of uranium and thorium: U. S. Geol. Survey Prof. Paper 300, p. 155-170.

SHOEMAKER, E. M. and R. G. LUEDKE, 1952, Map of the uranium region of the Colorado Plateau: U. S. Geol. Survey TEI-279, for U. S. Atomic Energy Comm.

SHOEMAKER, E. M. and H. J. MOORE, II, 1955-1956, Diatremes on the Navajo and Hopi reservations, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 590, p. 61-67 (1955); and TEI 640, p. 197-203, for U. S. Atomic Energy Comm.

SHOEMAKER

SMITH

- SHOEMAKER, E. M. and W. L. NEWMAN, 1957, Notes on the Moenkopi Formation in the salt anticline region of Colorado and Utah: U. S. Geol. Survey TEI-681, 43p., for U. S. Atomic Energy Comm.
- SHOEMAKER, E. M. and W. L. NEWMAN, 1959a, Moenkopi Formation in salt anticline region, Colorado and Utah: Am. Assoc. Petroleum Geol. Bull., v. 43, no. 8, p. 1835-1851.
- SHOEMAKER, E. M. and W. L. NEWMAN, 1959b, Moenkopi Formation in salt anticline region, Colorado and Utah, Abs.: GeoScience Abs., v. 1, no. 9, p. 21 (1-2245).
- SHOEMAKER, E. M., W. L. NEWMAN and A. T. MIESCH, 1953-1954, 1956-1958, Distribution of elements, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI-330, p. 65-68 (1953); TEI 490, p. 58-76 (1954); TEI 640, p. 240-250 (1956); TEI 690, p. 478-490 (1957); TEI 740, p. 250-254 (1958); for U. S. Atomic Energy Comm.
- SHOEMAKER, E. M., W. L. NEWMAN and A. T. MIESCH, 1956, Sources of the elements in the sandstone-type uranium deposits of the Colorado Plateau: U. S. Geol. Survey TEI 629, for U. S. Atomic Energy Comm.
- SHOEMAKER, E. M. and others, 1955, Elemental composition of Colorado Plateau sandstone-type uranium deposits: U. S. Geol. Survey TEI-446 for U. S. Atomic Energy Comm.
- SHOEMAKER, E. M. and others, 1959, Elemental composition of the sandstone-type deposits: U. S. Geol. Survey Prof. Paper 320, pt. 3, p. 25-54.
- SIAPNO, W. D., 1953, Summary of airborne radiometric surveying in the Red Mesa area, Utah and Arizona: U. S. Atomic Energy Comm. RME-49.
- SIAPNO, W. D., 1955a, Summary of the airborne radiometric survey of the Dark Canyon project, southeastern Utah: U. S. Atomic Energy Comm. TM-88, 9p.
- SIAPNO, W. D., 1955b, Summary of the airborne radiometric survey of the Ouray area, Utah: U. S. Atomic Energy Comm. TM-90, 8p.
- SIAPNO, W. D., 1956, Airborne radiometric reconnaissance of the Interriver project, southeastern Utah: U. S. Atomic Energy Comm. TM-89, 17p.
- SKEET, T. H., 1962, Vanadium: Mine & Quarry Eng., v. 28, p. 30-35.
- SMEDLEY, J. E. and others, 1978, Leasable mineral and waterpower land classification map of the Price quadrangle, Utah: U. S. Geol. Survey Open-file Rept. 78-338.
- SMEDLEY, J. E., E. M. PERA and G. A. LUTZ, 1976, Leasable mineral and waterpower land classification map of the Escalante quadrangle, Utah-Arizona: U. S. Geol. Survey Open-file Rept. 76-827.
- SMITH, B. D. and V. J. FLANIGAN, 1979, Geophysical studies of a uranium deposit in southern Utah, in Geologic Survey research, 1979: U. S. Geol. Survey Prof. Paper 1150, p. 174.

SMITH, C. T.

SMITH, J. F., Jr.

SMITH, C. T., 1944, Report of field examination of the Interriver district, Green River Desert area, Utah: U. S. Atomic Energy Comm. RMO-471, 12p.

SMITH, C. T., 1945, Supplementary report on Interriver district, Green River Desert area, Utah: U. S. Atomic Energy Comm. RMO-454, 16p.

SMITH, C. T., 1946, Reconnaissance report on the Silver Reef district, southwest Utah area, Utah: U.S. Atomic Energy Comm. RMO-135.

SMITH, C. T., 1955, Uranium occurrences on the Colorado Plateau: Four Corners Geol. Soc. Guidebook, 1st Ann. Field Conf., p. 169-176.

SMITH, J. F., Jr., 1953-1954, Capitol Reef area, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 330, p. 40-42 (1953); and TEI 490, p. 29-30 (1954), for U. S. Atomic Energy Comm.

SMITH, J. F., Jr., E. N. HINRICHS and R. G. LUEDKE, 1951, Preliminary report on geologic studies in the Capitol Reef area, Wayne County, Utah: U. S. Geol. Survey TEM-247, 8p., for U. S. Atomic Energy Comm.

SMITH, J. F., Jr., E. N. HINRICHS and R. G. LUEDKE, 1952, Progress report on the geologic studies in the Capitol Reef area, Wayne County, Utah: U. S. Geol. Survey TEI-203, 29p., for U. S. Atomic Energy Comm.

SMITH, J. F., Jr. and others, 1957a, Preliminary geologic map of the Loa 1 NE quadrangle, Utah: U. S. Geol. Survey Map MF-100.

SMITH, J. F., Jr. and others, 1957b, Preliminary geologic map of the Loa 1 SE quadrangle, Utah: U. S. Geol. Survey Map MF-101.

SMITH, J. F., Jr. and others, 1957c, Preliminary geologic map of the Loa 4 NE quadrangle, Utah: U. S. Geol. Survey Map MF-102.

SMITH, J. F., Jr. and others, 1957d, Preliminary geologic map of the Notom 1 SW quadrangle, Utah: U. S. Geol. Survey Map MF-103.

SMITH, J. F., Jr. and others, 1957e, Preliminary geologic map of the Notom 2 NE quadrangle, Utah: U. S. Geol. Survey Map MF-104.

SMITH, J. F., Jr. and others, 1957f, Preliminary geologic map of the Notom 2 NW quadrangle, Utah: U. S. Geol. Survey Map MF-105.

SMITH, J. F., Jr. and others, 1957g, Preliminary geologic map of the Notom 2 SW quadrangle, Utah: U. S. Geol. Survey Map MF-106.

SMITH, J. F., Jr. and others, 1957h, Preliminary geologic map of the Notom 2 SE quadrangle, Utah: U. S. Geol. Survey Map MF-107.

SMITH, J. F., Jr. and others, 1957i, Preliminary geologic map of the Notom 3 NE quadrangle, Utah: U. S. Geol. Survey Map MF-108.

SMITH, J. F., Jr.

STAATZ

SMITH, J. F., Jr. and others, 1957j, Preliminary geologic map of the Notom 3 NW quadrangle, Utah: U. S. Geol. Survey Map MF-109.

SMITH, J. F., Jr. and others, 1957k, Preliminary geologic map of the Notom 3 SW quadrangle, Utah: U. S. Geol. Survey Map MF-110.

SMITH, J. F., Jr. and others, 1957l, Preliminary geologic map of the Notom 3 SE quadrangle, Utah: U. S. Geol. Survey Map MF-111.

SMITH, J. F., Jr. and others, 1957m, Preliminary geologic map of the Notom 4 NE quadrangle, Utah: U. S. Geol. Survey Map MF-112.

SMITH, J. F., Jr. and others, 1957n, Preliminary geologic map of the Notom 4 NW quadrangle, Utah: U. S. Geol. Survey Map MF-113.

SMITH, J. F., Jr. and others, 1957o, Preliminary geologic map of the Notom 4 SW quadrangle, Utah: U. S. Geol. Survey Map MF-114.

SMITH, J. F., Jr. and others, 1957p, Preliminary geologic map of the Notom 4 SE quadrangle, Utah: U. S. Geol. Survey Map MF-115.

SMITH, J. F., Jr. and others, 1958, Geology of the Capitol Reef area, Wayne and Garfield Counties, Utah: U. S. Geol. Survey TEI-724, 10p., for U. S. Atomic Energy Comm.

SMITH, J. F., Jr. and others, 1963, Geology of the Capitol Reef area, Wayne and Garfield Counties, Utah: U. S. Geol. Survey Prof. Paper 363, 102p.

SMITH, J. W., 1956, Reconnaissance of the southern Green River Desert area, Wayne and Garfield Counties, Utah: U. S. Atomic Energy Comm. RME-92.

SMITH, L. E., D. M. KINNEY and J. F. ROMINGER, 1960, Geology of the Park City Formation in the Ashley Creek-Brush Creek area, Uintah County, Utah: U. S. Geol. Survey Open-file Rept.

SMITH, L. E. and others, 1952, Stratigraphic sections of the Phosphoria Formation in Utah, 1947-48: U. S. Geol. Survey Circ. 211, 48p.

SMYTH, S. K., 1946a, Report on Abajo Mountains district, Green River Desert area, Utah: U. S. Atomic Energy Comm. RMO-445, 27p.

SMYTH, S. K., 1946b, Report on Blanding district, San Juan Basin area, Utah: U. S. Atomic Energy Comm. RMO-449, 43p.

SOISTER, P. E. and D. R. CONKLIN, 1959, Bibliography of U. S. Geological Survey reports on uranium and thorium, 1942 through May, 1958: U. S. Geol. Survey Bull. 1107-A, 167p.

STAATZ, M. H., 1950, Uranium prospect, Jan Group, Juab County, Utah: U. S. Geol. Survey TEM-162, 3p., for U. S. Atomic Energy Comm.

STAATZ

STAATZ

- STAATZ, M. H., 1954-1957, Spor Mountain district, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI-490, p. 143-145 (1954); TEI-590, p. 217-220 (1955); TEI-620, p. 223-224 (1956); TEI-640, p. 143-144 (1956); TEI-690, p. 298-302 (1957); for U. S. Atomic Energy Comm.
- STAATZ, M. H., 1963a, Geology of the beryllium deposits in the Thomas Range, Juab County, Utah: U. S. Geol. Survey Bull. 1142-M, 36p.
- STAATZ, M. H., 1963b, Geology of the beryllium deposits in the Thomas Range, Juab County, Utah, Abs.: GeoScience Abs., v. 5, no. 10, p. 74-75 (5-4109).
- STAATZ, M. H., 1973, Thorium veins in the United States, Abs.: Mining Eng., v. 25, no. 12, p. 58.
- STAATZ, M. H., 1974, Thorium veins in the United States: Econ. Geol., v. 69, p. 494-507.
- STAATZ, M. H. and H. L. BAUER, Jr., 1950a, Preliminary examination of the uranium prospect at the Spider No. 1 claim, Honeycomb Hills, Juab County, Utah: U. S. Geol. Survey TEM-165, 7p., for U. S. Atomic Energy Comm.
- STAATZ, M. H. and H. L. BAUER, Jr., 1950b, A preliminary report on radioactive fluorite deposits, Thomas Range, Juab County, Utah: U. S. Geol. Survey TEM-167, 4p., for U. S. Atomic Energy Comm.
- STAATZ, M. H. and H. L. BAUER, Jr., 1952, Uraniferous fluorspar pipes and veins in the Thomas Range, Juab County, Utah, Abs.: Geol. Soc. Am. Bull., v. 63, no. 12, pt. 2, p. 1371.
- STAATZ, M. H. and W. J. CARR, 1964, Geology and mineral deposits of the Thomas and Dugway Ranges, Juab and Tooele Counties, Utah: U. S. Geol. Survey Prof. Paper 415, 188p.
- STAATZ, M. H. and W. R. GRIFFITTS, 1961, Beryllium-bearing tuff in the Thomas Range, Juab County, Utah: Econ. Geol. v. 56, no. 5, p. 941-950.
- STAATZ, M. H. and W. R. GRIFFITTS, 1962, Beryllium-bearing tuff in the Thomas Range, Juab County, Utah, Abs.: GeoScience Abs., v. 4, no. 1, p. 63 (4-355).
- STAATZ, M. H. and F. W. OSTERWALD, 1956a, Uranium in the fluorspar deposits of the Thomas Range, Utah, in Geology of uranium and thorium: U. N. Internatl. Conf., Peaceful Uses Atomic Energy, Geneva, Proc., v. 6, p. 275-278.
- STAATZ, M. H. and F. W. OSTERWALD, 1956b, Uranium in the fluorspar deposits of the Thomas Range, Utah, in Contributions to the geology of uranium and thorium: U. S. Geol. Survey Prof. Paper 300, p. 131-136.
- STAATZ, M. H. and F. W. OSTERWALD, 1959, Geology of the Thomas Range fluorspar district, Juab County, Utah: U. S. Geol. Survey Bull. 1069, 97p.
- STAATZ, M. H., V. R. WILMARTH and H. L. BAUER, Jr., 1951, Radioactive fluorite in the Thomas Range, Juab County, Utah: U. S. Geol. Survey TEI-136, 88p., for U. S. Atomic Energy Comm.

STAGER

STEVEN

STAGER, H. K., 1953, Results of the Geological Survey's Colorado Plateau development drilling program for the period May 5 to December 31, 1952: U. S. Geol. Survey TEM-491, 4p., for U. S. Atomic Energy Comm.

STANDARD, J. C., 1953, Drilling recommendations Dry Valley, San Juan County, Utah: U. S. Atomic Energy Comm. RME-12.

STEED, R. H., 1954, Geology of the Circle Cliffs anticline, in Geology of the High Plateaus, central and south-central Utah: Intermtn. Assoc. Petroleum Geol. Guidebook, 5th Ann. Field Conf., p. 99-102.

STEEN, C. A. and others, 1953, Uranium-mining operations of the Utex Exploration Company in the Big Indian district, San Juan County, Utah: U. S. Bur. Mines Inf. Circ. 7669.

STEINHAUSER, S. R. and B. L. MYERSON, 1955, Underground exploration of the Quartzite Cap claims, Yellow Jacket area, Marysvale, Utah: U. S. Atomic Energy Comm. RME-2038.

STERN, T. W. and others, 1956, The occurrence and properties of metatyuyamunite, $\text{Ca}(\text{UO}_2)_2(\text{VO}_4)_2 \cdot 3\text{H}_2\text{O}$: Am. Mineralogist, v. 41, p. 187-201.

STERN, T. W. and others, 1957a, Doloresite, a new vanadium oxide mineral from the Colorado Plateau: Am. Mineralogist, v. 42, nos. 9-10, p. 487-493.

STERN, T. W. and others, 1957b, Doloresite, a new vanadium oxide mineral from the Colorado Plateau, Abs.: Geol. Abs., v. 5, no. 4, p. 169.

STERN, T. W. and others, 1965, Zircon uranium-lead and thorium-lead ages and mineral potassium-argon ages of LaSal Mountains rocks, Utah: Jour. Geophys. Research, v. 70, no. 6, p. 1503-1507.

STERN, T. W. and L. R. STIEFF, 1956, Radium-uranium equilibrium and radium-uranium ages of some Colorado Plateau secondary minerals: U. S. Geol. Survey TEI-482, for U. S. Atomic Energy Comm.

STERN, T. W. and L. R. STIEFF, 1959, Radium-uranium equilibrium and radium-uranium ages of some secondary minerals: U. S. Geol. Survey Prof. Paper 320, pt. 13, p. 151-156.

STERN, T. W., L. R. STIEFF and A. M. SHERWOOD, 1955, Coffinite, $\text{U}(\text{SiO}_4)_{1-x}(\text{OH})_{4x}$, its widespread occurrence in unoxidized uranium ores and its properties, Abs.: Geol. Soc. Am. Bull. v. 66, no. 12, pt. 2, p. 1621.

STERN, T. W. and A. D. WEEKS, 1952, Second occurrence of bayleyite in the United States: Am. Mineralogist, v. 37, p. 1058-1060.

STEVEN, T. A., 1978, Geologic map of the Sevier SW quadrangle, west-central Utah: U. S. Geol. Survey Misc. Field Studies Map, MF-962.

STEVEN, T. A. and C. G. CUNNINGHAM, 1979, Geologic map of the Sevier SE quadrangle, west-central Utah: U. S. Geol. Survey Misc. Field Studies Map, MF-1109.

STEVEN

STEWART

STEVEN, T. A., C. G. CUNNINGHAM and J. J. ANDERSON, 1979, Uranium potential of the Big John caldera, Beaver County, Utah: U. S. Geol. Survey Open-file Rept. 79-527, 18p.

STEVEN, T. A., C. G. CUNNINGHAM and M. N. MACHETTE, 1980, Integrated uranium systems in the Marysville volcanic field, west-central Utah: U. S. Geol. Survey Open-file Rept. 80-524, 39p.

STEVEN, T. A. and others, 1977, Revised stratigraphy and radiometric ages of volcanic rocks and mineral deposits in the Marysville area, west-central Utah: U. S. Geol. Survey Open-file Rept. 77-569, 45p.

STEVEN, T. A. and others, 1978a, Geology and mineralization in the Marysville mining area, west-central Utah, in Guidebook to mineral deposits of southwestern Utah: Utah Geol. Assoc. Publ. 7, p. 67-69.

STEVEN, T. A. and others, 1978b, Preliminary geologic map of the Richfield 1 deg x 2 deg. quadrangle, Utah: U. S. Geol. Survey Open-file Rept. 78-602, 1 map.

STEVEN, T. A., and others, 1979, Revised stratigraphy and radiometric ages of volcanic rocks and mineral deposits in the Marysville area, west-central Utah: U. S. Geol. Survey Bull. 1469, 40p.

STEWART, D. G., 1956, General geology, channeling and uranium mineralization, Triassic Shinarump Conglomerate, Circle Cliffs area, Utah: Brigham Young Univ. M. S. thesis; also Brig. Young Univ. Geol. Studies, v. 3, no. 6, 38p.

STEWART, D. G., 1970, General geology, channeling and uranium mineralization, Triassic Shinarump Conglomerate, Circle Cliffs area, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 152-153.

STEWART, J. H., 1956a, Triassic strata of southeastern Utah and southwestern Colorado, in Geology and economic deposits of east-central Utah: Intermtn. Assoc. Petroleum Geol. Guidebook, 7th Ann. Field Conf., p. 85-92.

STEWART, J. H., 1956b, Proposed nomenclature of part of Upper Triassic strata in southeastern Utah: U. S. Geol. Survey TEI-447, 51p., for U. S. Atomic Energy Comm.

STEWART, J. H., 1957a, Proposed nomenclature of part of Upper Triassic strata in southeastern Utah: Am. Assoc. Petroleum Geol. Bull., v. 41, no. 3, p. 441-465.

STEWART, J. H., 1957b, Proposed nomenclature of part of Upper Triassic strata in southeastern Utah, Abs.: Geol. Abs., v. 5, no. 2, p. 5.

STEWART, J. H., 1959a, Stratigraphic relations of Hoskinnini Member of Moenkopi Formation of Colorado Plateau: Am. Assoc. Petroleum Geol. Bull., v. 43, no. 8, p. 1852-1868.

STEWART, J. H., 1959b, Stratigraphic relations of Hoskinnini Member of Moenkopi Formation of Colorado Plateau, Abs.: GeoScience Abs., v. 1, no. 9, p. 21-22 (1-2246).

STEWART

STEWART

- STEWART, J. H., 1961a, Stratigraphy and origin of the Chinle Formation (Upper Triassic) of the Colorado Plateau: U. S. Geol. Survey Open-file Ser., no. 161, 196p.
- STEWART, J. H., 1961b, Stratigraphy and origin of the Chinle Formation on the Colorado Plateau: Stanford Univ. Ph.D. dissertation, 247p.
- STEWART, J. H., 1961c, Origin of cross-strata in fluvial sandstone layers in the Chinle Formation (Upper Triassic) on the Colorado Plateau: U. S. Geol. Survey Prof. Paper 424-B, pt. 54, p. 127-129.
- STEWART, J. H., 1970, Stratigraphy and origin of the Chinle Formation on the Colorado Plateau, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 153.
- STEWART, J. H. and others, 1956, Stratigraphy of Triassic and associated formations in part of the Colorado Plateau region: U. S. Geol. Survey TEI 397, for U. S. Atomic Energy Comm.
- STEWART, J. H. and others, 1959, Stratigraphy of Triassic and associated formations in part of the Colorado Plateau region with a section on sedimentary petrology by R. A. CADIGAN: U. S. Geol. Survey Bull. 1046-Q, p. 487-576.
- STEWART, J. H., F. G. POOLE and R. F. WILSON, 1955-1958, Triassic studies: U. S. Geol. Survey TEI-590, p. 77-79 (1955); TEI-620, p. 110 (1956); TEI-640, p. 161-176 (1956); TEI-690, p. 341-350 (1957); TEI-700, p. 115-122 (1957); and TEI-740, p. 130-139 (1958); for U. S. Atomic Energy Comm.
- STEWART, J. H., F. G. POOLE and R. F. WILSON, 1958, Stratigraphy and origin of major lithologic units of the Upper Triassic series on the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 68, no. 12, pt. 2, p. 1746.
- STEWART, J. H., F. G. POOLE and R. F. WILSON, 1972a, Stratigraphy and origin of the Chinle Formation and related Upper Triassic strata in the Colorado Plateau region: U. S. Geol. Survey Prof. Paper 690, 336p.
- STEWART, J. H., F. G. POOLE and R. F. WILSON, 1972b, Stratigraphy and origin of the Triassic Moenkopi Formation and related strata in the Colorado Plateau region: U. S. Geol. Survey Prof. Paper 691, 195p.
- STEWART, J. H. and J. F. SMITH, Jr., 1954, Triassic rocks in the San Rafael Swell, Capitol Reef and adjoining parts of southeastern Utah, in Geology of portions of the High Plateaus and adjacent canyonlands, central and south-central Utah: Intermtn. Assoc. Petroleum Geol. Guidebook, 5th Ann. Field Conference., p. 25-33.
- STEWART, J. H. and G. A. WILLIAMS, 1954, Stratigraphic relations of the Triassic Shinarump Conglomerate and a prominent sandstone unit of the Chinle Formation in southeastern Utah, Abs.: Geol. Soc. Am. Bull., v. 65, no. 12, pt. 2, p. 1387.
- STEWART, J. H. and R. F. WILSON, 1960, Triassic strata of the salt anticline region, Utah and Colorado, in Geology of the Paradox Basin fold and fault belt: Four Corners Geol. Soc. Guidebook, 3d Ann. Field Conf., p. 98-106.

STIEFF

STOKES

- STIEFF, L. R., M. N. GIRHARD and T. W. STERN, 1949, Study of radioactive equilibrium in carnotite ores of the Colorado Plateau: U. S. Geol. Survey TEI-106, for U. S. Atomic Energy Comm.
- STIEFF, L. R., M. N. GIRHARD and T. W. STERN, 1950, A preliminary report on methods of determining the age of Colorado Plateau carnotite: U. S. Geol. Survey TEI-108, for U. S. Atomic Energy Comm.
- STIEFF, L. R. and T. W. STERN, 1951, The identification and lead-uranium ratio ages of massive uraninite from the Shinarump Conglomerate, Utah: U. S. Geol. Survey TEM-317, for U. S. Atomic Energy Comm.
- STIEFF, L. R. and T. W. STERN, 1952a, Identification and lead-uranium ages of massive uraninites from the Shinarump Conglomerate, Utah: Sci., v. 115, no. 3000, p. 706-708.
- STIEFF, L. R. and T. W. STERN, 1952b, Lead-uranium ages of some uraninites from Triassic and Jurassic sedimentary rocks of the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 63, no. 12, pt. 2, p. 1299.
- STIEFF, L. R. and T. W. STERN, 1953a, Isotopic composition of lead in lead minerals from the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 64, no. 12, pt. 2, p. 1478.
- STIEFF, L. R. and T. W. STERN, 1953b, The lead-uranium ages of some uraninite specimens from Triassic and Jurassic sedimentary rocks of the Colorado Plateau: U. S. Geol. Survey TEI-322, for U. S. Atomic Energy Comm.
- STIEFF, L. R., T. W. STERN and R. G. MILKEY, 1953a, A preliminary determination of the age of some Colorado Plateau uranium ores by the lead-uranium method: U. S. Geol. Survey TEI 268, for U. S. Atomic Energy Comm.
- STIEFF, L. R., T. W. STERN and R. G. MILKEY, 1953b, A preliminary determination of the age of some uranium ores of the Colorado Plateau by the lead-uranium method: U. S. Geol. Survey Circ. 271.
- STIEFF, L. R., T. W. STERN and A. M. SHERWOOD, 1956a, Coffinite, a uranous silicate with hydroxyl substitution, a new mineral: U. S. Geol. Survey TEI-268, 50p., for U. S. Atomic Energy Comm.
- STIEFF, L. R., T. W. STERN and A. M. SHERWOOD, 1956b, Coffinite, a uranous silicate with hydroxyl substitution, a new mineral: Am. Mineralogist, v. 41, p. 675-688.
- STOCKING, H. E. and L. R. PAGE, 1956, Natural occurrence of uranium in the United States: U. S. Geol. Survey Prof. Paper 300, p. 5-40.
- STOKES, W. L., 1938, Stratigraphy and lithology of the Red Plateau, Emery County, Utah: Brig. Young Univ. M. S. thesis.
- STOKES, W. L., 1941, Stratigraphy of the Morrison Formation and related deposits in and adjacent to the Colorado Plateau: Princeton Univ. Ph.D. dissertation.

STOKES

STOKES

STOKES, W. L., 1942, Some field observations bearing on the origin of the Morrison "gastroliths": Science, v. 95, p. 18-19.

STOKES, W. L., 1944, Morrison Formation and related deposits in and adjacent to the Colorado Plateau: Geol. Soc. Am. Bull., v. 55, p. 951-992.

STOKES, W. L., 1948, Geology of the Utah-Colorado salt dome region with emphasis on Gypsum Valley, Colorado: Utah Geol. Soc. Guidebook no. 3, 50p.

STOKES, W. L., 1949, Triassic and Jurassic rocks of Utah: Utah Geol. & Mineral Survey, Oil & Gas Possibilities of Utah, p. 78-89.

STOKES, W. L., 1952a, Lower Cretaceous in Colorado Plateau: Am. Assoc. Petroleum Geol. Bull., v. 36, no. 9, p. 1766-1776.

STOKES, W. L., 1952b, Uranium-vanadium deposits of the Thompson area, Grand County, Utah, with emphasis on the origin of carnotite ores: Utah Geol. & Mineral Survey Bull. 46, 51p.

STOKES, W. L., 1953a, Progress report on relation of sedimentary features of the Salt Wash Sandstone to tectonic elements and uranium mineralization: U. S. Atomic Energy Comm. RME-3058.

STOKES, W. L., 1953b, Sedimentary patterns and uranium mineralization in the Morrison Formation of the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 64, no. 12, pt. 2, p. 1516.

STOKES, W. L., 1954a, Relation of sedimentary trends, tectonic features, and ore deposits in the Blanding district, San Juan County, Utah: U. S. Atomic Energy Comm. RME-3093, pt. 1.

STOKES, W. L., 1954b, Some stratigraphic, sedimentary and structural relations of uranium deposits in the Salt Wash Sandstone: U. S. Atomic Energy Comm. RME-3102.

STOKES, W. L., 1954c, Stratigraphy of the southeastern Utah uranium region, in Uranium deposits and general geology of southeastern Utah: Utah Geol. Soc. Guidebook no. 9, p. 16-47.

STOKES, W. L., 1954d, Cyclical deposition of fluvial sediments, Abs.: Geol. Soc. Am. Bull., v. 65, no. 12, pt. 2, p. 1309.

STOKES, W. L., 1955, Mapping channels in the Salt Wash and Shinarump of the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 66, no. 12, pt. 2, p. 1622.

STOKES, W. L., 1960, Fluvial and eolian sandstone bodies in Colorado Plateau, Abs.: Am. Assoc. Petroleum Geol. Bull., v. 44, no. 7, p. 1257.

STOKES, W. L., 1963, Triassic and Jurassic formations of southwestern Utah, in Geology of southwestern Utah: Intermtn. Assoc. Petroleum Geol. Guidebook, 12th Ann. Field Conf., p. 60-64.

STOKES

STUGARD

STOKES, W. L., 1967a, A survey of southeastern Utah uranium districts, in Uranium districts of southeastern Utah: Utah Geol. Soc. Guidebook no. 21, p. 1-11.

STOKES, W. L., 1967b, Stratigraphy and primary sedimentary features of uranium occurrences of southeastern Utah, in Uranium districts of southeastern Utah: Utah Geol. Soc. Guidebook no. 21, p. 32-52.

STOKES, W. L., 1972, Stratigraphic problems of the Triassic and Jurassic sedimentary rocks of central Utah, in Plateau-Basin and Range transition zone, central Utah: Utah Geol. Assoc. Publ. 2, p. 21-28.

STOKES, W. L. and R. E. COHENOUR, 1956, Geologic atlas of Utah--Emery County: Utah Geol. & Mineral Survey Bull. 52, 92p.

STOKES, W. L. and R. P. FISCHER, 1945, Vanadium deposits in the Gateway area, Mesa County, Colorado and the adjoining part of Grand County, Utah: U. S. Geol. Survey Strat. Minerals Invest. Preliminary Map, 3-173.

STOKES, W. L. and C. M. MOBLEY, 1954, Geology and uranium deposits of the Thompson area, Grand County, Utah, in Uranium deposits and general geology of southeastern Utah: Utah Geol. Soc. Guidebook no. 9, p. 78-94.

STOWE, C. H., 1975, Utah mineral industry operator directory: Utah Geol. & Mineral Survey Bull. 108.

STOWE, C. H., 1977, Utah mineral industry operator directory: Utah Geol. & Mineral Survey Bull. 111.

STOWE, C. H., 1979, Utah mineral industry operator directory: Utah Geol. & Mineral Survey Circ. 59.

STOWE, C. H. and L. I. PERRY, 1979, Rockhound guide to mineral and fossil localities in Utah: Utah Geol. and Mineral Survey Circ. 63.

STUART-ALEXANDER, D. E., E. M. SHOEMAKER and H. J. MOORE, 1972, Geologic map of the Mule Ear diatreme, San Juan County, Utah: U. S. Geol. Survey Map I-674.

STUGARD, Frederick, Jr., 1951, Uranium resources in the Silver Reef (Harrisburg) district, Washington County, Utah: U. S. Geol. Survey TEM-214, 45p., for U. S. Atomic Energy Comm.

STUGARD, Frederick, Jr., 1952, Two uranium deposits in sandstone, Washington and Kane Counties, Utah, Abs.: Geol. Soc. Am. Bull., v. 63, no. 12, pt. 2, p. 1373.

STUGARD, Frederick, Jr., 1953a, Physical exploration for uranium during 1951 in the Silver Reef district, Washington County, Utah: U. S. Geol. Survey TEI-254, 59p., for U. S. Atomic Energy Comm.

STUGARD

SWANSON

- STUGARD, Frederick, Jr., 1953b, Silver Reef district, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI-330, p. 83-84, for U. S. Atomic Energy Comm.
- STUGARD, Frederick, Jr., 1954, Physical exploration for uranium during 1951 in the Silver Reef district, Washington County, Utah: U. S. Geol. Survey Open-file Rept., 57p.
- STUGARD, Frederick, Jr. and F. L. KLINGER, 1950, Tiger Eye No. 1 uranium prospect, Sevier County, Utah: U. S. Geol. Survey TEM-164, 6p., for U. S. Atomic Energy Comm.
- STUGARD, Frederick, Jr., D. G. WYANT and A. J. GUDE III, 1951, Secondary uranium deposits in the United States, Abs.: Geol. Soc. Am. Bull., v. 62, no. 12, pt. 2, p. 1547.
- STUGARD, Frederick, Jr., D. G. WYANT and A. J. GUDE III, 1952, Secondary uranium deposits in the United States: U. S. Geol. Survey Circ. 220, p. 19-25.
- SWANSON, R. W., 1967, Geology of the western phosphate field, in Industrial seminar--western phosphate region, 1966: Proc., Mont. Bur. Mines and Geol. Spec. Publ. 42, p. 32-38.
- SWANSON, R. W., V. E. MCKELVEY and R. P. SHELDON, 1952, Progress report on investigations of western phosphate deposits: U. S. Geol. Survey TEI-246 for U. S. Atomic Energy Comm.
- SWANSON, R. W., V. E. MCKELVEY and R. P. SHELDON, 1953, Progress report on investigations of western phosphate deposits: U. S. Geol. Survey Circ. 297, 16p.
- SWANSON, R. W. and others, 1955, Stratigraphic sections of the Phosphoria Formation, 1953 and 1954: U. S. Geol. Survey TEI-570, 39p., for U. S. Atomic Energy Comm.
- SWANSON, R. W. and others, 1956, Stratigraphic sections of the Phosphoria Formation, 1953 (Idaho-Montana-Utah): U. S. Geol. Survey Circ. 375, 30p.
- SWANSON, V. E., 1955, Uranium in marine black shales of the United States, in Geology of uranium and thorium: U. N. Internatl. Conf., Peaceful Uses Atomic Energy, Geneva, Proc., v. 6, p. 430-434.
- SWANSON, V. E., 1956, Uranium in marine black shales of the United States, in Contributions to the geology of uranium and thorium: U. S. Geol. Survey Prof. Paper 300, p. 451-456.
- SWANSON, V. E., 1960a, Oil yield and uranium content of black shales: U. S. Geol. Survey Prof. Paper 356-A, 44p.
- SWANSON, V. E., 1960b, Oil yield and uranium content of black shales: U. S. Geol. Survey TEI 205, 5p., for U. S. Atomic Energy Comm.
- SWANSON, V. E., 1960c, Oil yield and uranium content of black shales, Abs.: GeoScience Abs., v. 2, no. 6, p. 49 (2-1588).

TAGG

THAMM

- TAGG, A. R., 1957, Uranium deposits in the Kanab-Marble Canyon region, Kane County, Utah and Mohave and Coconino Counties, Arizona: U. S. Atomic Energy Comm. TM-212, 21p.
- TAYLOR, H. A., Jr., 1970, Vanadium: U. S. Bur. Mines 1970 Minerals Yearbook, v. 1, p. 1163-1169.
- TAYLOR, O. A. and others, 1951, Geology and uranium deposits of Marysvale, Utah: U. S. Atomic Energy Comm. RMO-896.
- TAYLOR, O. A. and J. F. POWERS, 1959, Geologic map of the Wah Wah Range, Beaver County, Utah: U. S. Geol. Survey Open-file Rept.
- TEICHMAN, R. A., Jr., 1952, Method of outlining an ore body by maximum gamma log deflection values on Polar Mesa, Grand County, Utah: U. S. Atomic Energy Comm. RME-15.
- TEICHMAN, R. A., Jr. and R. C. DICKINSON, 1953, Re-appraisal of the Blanding district for drilling, San Juan County, Utah: U. S. Atomic Energy Comm. RME-35, 24p.
- TEICHMAN, R. A., Jr. and R. C. DICKINSON (rev. by E. E. ANDERSON), 1956, Appraisal of uranium exploration in the Blanding district, San Juan County, Utah: U. S. Atomic Energy Comm. TM-91, 10p.
- TEICHMAN, R. A., Jr., I. T. FISK and J. I. McLELLAND, 1956, Preliminary drilling report, Big Indian Wash district, San Juan County, Utah: U. S. Atomic Energy Comm. TM-80, 14p.
- TEICHMAN, R. A., Jr., I. T. FISK and C. D. THOMPSON, 1955, Exploration drilling, Dry Valley district, San Juan County, Utah: U. S. Atomic Energy Comm. TM-74, 12p.
- TEXAS INSTRUMENTS INCORPORATED, 1977, Aerial gamma-ray and magnetic survey of the Delta area, Utah, final report: Texas Instr. Inc., GJBX 18 (77), 2 vols.
- TEXAS INSTRUMENTS INCORPORATED, 1978, Aerial radiometric and magnetic reconnaissance survey of the Delta quadrangle, Utah: Texas Instr. Inc., GJBX 24 (79), 576p.
- THADEN, R. E., A. F. TRITES, Jr. and T. L. FINNELL, 1965a, Geology and ore deposits of the White Canyon area, San Juan and Garfield Counties, Utah: U. S. Geol. Survey Bull. 1125, 166p.
- THADEN, R. E., A. F. TRITES, Jr. and T. L. FINNELL, 1965b, Geology and ore deposits of the White Canyon area, San Juan and Garfield Counties, Utah, Abs.: Geo-Science Abs., v. 7, no. 6, p. 97 (7-3368).
- THAMM, J. K., A. A. KOUSCHAK, Jr. and S. S. ADAMS, 1981, Geology and recognition criteria for sandstone uranium deposits of the Salt Wash type, Colorado Plateau province, final report: Thamm, Mickle & Co., Union Carbide Corp., and Samuel S. Adams & Assoc., GJBX 6 (81), 133p.

THAYER

TOLBERT

THAYER, P. A., 1981, Geology of the Delta, Escalante, Price, Richfield, and Salina NTMS quadrangles, Utah: Savannah River Laboratory, GJBX 31 (82), 152p.

THEOBALD, P. K., Jr. and R. T. CHEW III, 1955, Geology and uranium deposits of part of the Browns Park Formation, Colorado, Wyoming and Utah, a preliminary report: U. S. Geol. Survey TEI-423, 39p., for U. S. Atomic Energy Comm.

THOMAS, H. D., 1939, "Park City" beds on southwest flank of Uinta Mountains, Utah--comment: Am. Assoc. Petroleum Geol. Bull., v. 23, p. 1249-1250.

THOMPSON, M. E., 1951, Distribution of uranium in rich phosphate beds of the Phosphoria Formation: U. S. Geol. Survey TEI-142, 34p., for U. S. Atomic Energy Comm.

THOMPSON, M. E., 1954, Further studies of the distribution of uranium in rich phosphate beds of the Phosphoria Formation: U. S. Geol. Survey Bull. 1009-D, p. 107-123.

THOMPSON, M. E., 1955, Further studies of the distribution of uranium rich phosphate beds of the Phosphoria Formation, Abs.: GeoScience Abs., v. 3, no. 1, p. 95.

THOMPSON, M. E., Blanche INGRAM and E. B. GROSS, 1954, Abernathyite, a new uranium mineral of the meta-torbernite group: U. S. Geol. Survey TEI-454, 15 p., for U. S. Atomic Energy Comm.

THOMPSON, M. E., Blanche INGRAM and E. B. GROSS, 1956, Abernathyite, a new uranium mineral of the meta-torbernite group: Am. Mineralogist, v. 41, p. 82-90.

THOMPSON, M. E., C. H. ROACH and R. MEYROWITZ, 1957, Sherwoodite, a mixed vanadium (IV)--vanadium (V) mineral from the Colorado Plateau: U. S. Geol. Survey TEI-694, 15p., for U. S. Atomic Energy Comm.

THOMPSON, M. E., A. D. WEEKS and A. M. SHERWOOD, 1954, Rabittite, a new uranyl carbonate from Utah: U. S. Geol. Survey TEI-405, 12p., for U. S. Atomic Energy Comm.

THOMPSON, M. E., A. D. WEEKS and A. M. SHERWOOD, 1955, Rabbittite, a new uranyl carbonate from Utah: Am. Mineralogist, v. 40, p. 201-206.

THOMSON, K. C., 1967, Structural features of southeastern Utah and their relations to uranium deposits, in Uranium districts of southeastern Utah: Utah Geol. Soc. Guidebook no. 21, p. 23-31.

THORDARSON, William, H. F. ALBEE and J. H. STEWART, 1972, Conglomerate studies, in Stratigraphy and origin of the Chinle Formation and related Upper Triassic strata in the Colorado Plateau region: U. S. Geol. Survey Prof. Paper 690, p. 62-76.

THURSTON, W. R. and others, 1954, Fluorspar deposits of Utah: U. S. Geol. Survey Bull. 1005, 52p.

TOLBERT, G. E., 1956, Photogeologic map of the Carlisle--1 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-180.

TOLBERT

TRITES

- TOLBERT, G. E., 1957a, Photogeologic map of the Mount Peale--5 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-240.
- TOLBERT, G. E., 1957b, Photogeologic map of the Mount Peale--12 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-241.
- TOLBERT, G. E., 1957c, Photogeologic map of the Mount Peale--13 quadrangle, San Juan County, Utah: U. S. Geol. Survey Map I-242.
- TOLBERT, G. E. and others, 1954, Photogeologic maps of the Carlisle--8, 9, and 16 quadrangles, San Juan County, Utah: U. S. Geol. Survey Open-file maps.
- TRAVELLI, J. A., 1951, Review of airborne radioactivity survey techniques in the Colorado Plateau: U. S. Atomic Energy Comm. RMO-697.
- TRIMBLE, D. E., 1952, Unclaimed mineralized area in the Shinarump Conglomerate, northwest of Oljeto Post, Utah: U. S. Geol. Survey TEM-353, 4p., for U. S. Atomic Energy Comm.
- TRIMBLE, D. E. and R. Q. LEWIS, Sr., 1953a, Monument Valley district, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI-330, p. 31-34, for U. S. Atomic Energy Comm.
- TRIMBLE, D. E. and R. Q. LEWIS, Sr., 1953b, Preliminary report on geologic studies in Monument Valley, San Juan County, Utah, 1952: U. S. Geol. Survey TEM-535, 9p., for U. S. Atomic Energy Comm.
- TRIMBLE, L. M., 1976, Hey Joe property, Grand County, Utah: Utah Geol. & Mineral Survey Rept. Inv. 111, 5p.
- TRIMBLE, L. M., 1977, Geology and ore deposits of the San Rafael River mining area, Emery County, Utah: Univ. of Utah M. S. thesis.
- TRIMBLE, L. M. and H. H. DOELLING, 1978, Geology and uranium-vanadium deposits of the San Rafael River mining area, Emery County, Utah: Utah Geol. & Mineral Survey Bull. 113, 122p.
- TRITES, A. F., Jr., 1953-1954, White Canyon district, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI 330, p. 38-40 (1953); and TEI-490, p. 28-29 (1954), for U. S. Atomic Energy Comm.
- TRITES, A. F., Jr., 1955a, Mineralogy and geochemistry of the uranium deposits in the White Canyon area, San Juan County, Utah, Abs.: Econ. Geol., v. 50, no. 7, p. 795.
- TRITES, A. F., Jr., 1955b, Mineralogy and geochemistry of the uranium deposits in the White Canyon area, San Juan County, Utah, Abs.: Geol. Soc. Am. Bull., v. 66, no. 12, pt. 2, p. 1628.
- TRITES, A. F., Jr., 1956, Selenium occurrences in the United States: Mines Mag., v. 46, no. 8, p. 43-44.

TRITES

U. S. ATOMIC ENERGY COMMISSION

TRITES, A. F., Jr. and R. T. CHEW III, 1955, Geology of the Happy Jack mine, White Canyon area, San Juan County, Utah: U. S. Geol. Survey Bull. 1009-H, p. 235-248.

TRITES, A. F., Jr. and R. T. CHEW III, 1956, Geology of the Happy Jack mine, White Canyon area, San Juan County, Utah, Abs.: GeoScience Abs., v. 4, no. 1, p. 96-97.

TRITES, A. F., Jr., R. T. CHEW III and T. G. LOVERING, 1955, Mineralogy of the uranium deposit at the Happy Jack mine, White Canyon district, San Juan County, Utah: U. S. Geol. Survey TEI-514, 48p., for U. S. Atomic Energy Comm.

TRITES, A. F., Jr., R. T. CHEW III and T. G. LOVERING, 1959, Mineralogy of the uranium deposit at the Happy Jack mine, San Juan County, Utah: U. S. Geol. Survey Prof. Paper 320, pt. 16, p. 185-195.

TRITES, A. F., Jr., T. L. FINNELL and R. E. THADEN, 1956a, Uranium deposits in the White Canyon area, San Juan County, Utah, in Geology of uranium and thorium: U. N. Internatl. Conf., Peaceful Uses Atomic Energy, Geneva, Proc., v. 6, p. 379-382.

TRITES, A. F., Jr., T. L. FINNELL and R. E. THADEN, 1956b, Uranium deposits in the White Canyon area, San Juan County, Utah, in Contributions to the geology of uranium and thorium: U. S. Geol. Survey Prof. Paper 300, p. 281-284.

TRITES, A. F., Jr. and G. A. HADD, 1955, Uranium deposits at the Jomac mine, White Canyon area, San Juan County, Utah: U. S. Geol. Survey TEI-561, 55p., for U. S. Atomic Energy Comm.

TRITES, A. F., Jr. and G. A. HADD, 1958, Geology of the Jomac mine, White Canyon area, San Juan County, Utah: U. S. Geol. Survey Bull. 1046-H, p. 165-181.

TROVER, W. M., 1961, Geology of Topaz Mountain area: Eng. & Min. Jour., v. 162, no. 9, p. 91-93.

TUCKER, R. E., W. R. MILLER and J. B. McMUGH, 1980, Geochemical results from a natural waters study in the Mount Belknap caldera and vicinity, Utah: U. S. Geol. Survey Open-file Rept. 80-1051.

TUCKER, R. E., W. R. MILLER and J. M. MOTOOKA, 1981, Geochemical results from a rock geochemical survey in the Mount Belknap caldera vicinity, Utah: U. S. Geol. Survey Open-file Rept. 81-575, 97p.

U. S. ATOMIC ENERGY COMMISSION, 1955, Atomic Energy Commission Four Corners field conference, February 17-18, 1955, East Blanding, Oljeto, and Rattlesnake projects: U. S. Atomic Energy Comm. TM-223, 13p.

U. S. ATOMIC ENERGY COMMISSION, 1956, Photogeologic map of the Lisbon Valley anticline and surrounding area: U. S. Atomic Energy Comm. Preliminary Map no. 3

U. S. ATOMIC ENERGY COMMISSION

U. S. ATOMIC ENERGY COMMISSION

- U. S. ATOMIC ENERGY COMMISSION, 1957a, Area economic map of Mt. Peale quadrangle, Grand and San Juan Counties, Utah and Montrose and San Miguel Counties, Colorado: U. S. Atomic Energy Comm., AEM--Mt. Peale.
- U. S. ATOMIC ENERGY COMMISSION, 1957b, Area economic map of Mt. Waas quadrangle, Grand County, Utah and Mesa County, Colorado: U. S. Atomic Energy Comm., AEM--Mt. Waas.
- U. S. ATOMIC ENERGY COMMISSION, 1957c, Area economic map of Moab quadrangle, Grand and San Juan Counties, Utah: U. S. Atomic Energy Comm., AEM--Moab.
- U. S. ATOMIC ENERGY COMMISSION, 1957d, Area economic map of Carlisle quadrangle, Wayne and San Juan Counties, Utah: U. S. Atomic Energy Comm., AEM--Carlisle.
- U. S. ATOMIC ENERGY COMMISSION, 1957e, Area economic map of Verdure quadrangle, San Juan County, Utah; San Miguel, Dolores and Montezuma Counties, Colorado: U. S. Atomic Energy Comm., AEM--Verdure.
- U. S. ATOMIC ENERGY COMMISSION, 1957f, Area economic map of White Canyon quadrangle, Garfield County and San Juan County, Utah: U. S. Atomic Energy Comm., AEM--White Canyon.
- U. S. ATOMIC ENERGY COMMISSION, 1959, Guidebook to uranium deposits of western United States: U. S. Atomic Energy Comm., RME-141, p. 7-14.
- U. S. ATOMIC ENERGY COMMISSION, 1964, Geologic map showing uranium deposits and Shinarump channels in the Monument Valley district, San Juan County, Utah; Navajo and Apache Counties, Arizona: U. S. Atomic Energy Comm., Preliminary map no. 34.
- U. S. ATOMIC ENERGY COMMISSION, 1966a, Area economic map of Elk Ridge quadrangle, San Juan County, Utah: U. S. Atomic Energy Comm., AEM--Elk Ridge.
- U. S. ATOMIC ENERGY COMMISSION, 1966b, Area economic map of Tidwell quadrangle, Grand and Emery Counties, Utah: U. S. Atomic Energy Comm., AEM--Tidwell.
- U. S. ATOMIC ENERGY COMMISSION, 1966c, Area economic map of Agathla Peak quadrangle, Navajo County, Arizona and San Juan County, Utah: U. S. Atomic Energy Comm., AEM--Agathla Peak.
- U. S. ATOMIC ENERGY COMMISSION, 1966d, U. S. Atomic Energy Commission airborne radiometric reconnaissance in Arkansas, Colorado, Montana, Texas and Utah, 1952-1955: U. S. Atomic Energy Comm. RME-148.
- U. S. ATOMIC ENERGY COMMISSION, 1970a, Areal geologic and structural interpretation map of Long Ridge, Utah: U. S. Atomic Energy Comm., Preliminary map no. 16.
- U. S. ATOMIC ENERGY COMMISSION, 1970b, Areal geologic and structural interpretation map of Thomas Range, Utah: U. S. Atomic Energy Comm., Preliminary map no. 17.
- U. S. ATOMIC ENERGY COMMISSION, 1970c, Selected bibliography on radioactive occurrences in the United States: U. S. Atomic Energy Comm., RME-4110, p. 108-124.

U. S. GEOLOGICAL SURVEY

WALKER

- U. S. GEOLOGICAL SURVEY, 1957, Exploration drilling on the Colorado Plateau, 1947-1956, a summary of drilling and analysis of ore reserves discovered: U. S. Geol. Survey TEI-690, p. 328-339, for U. S. Atomic Energy Comm.
- VANVOORHIS, B. W., 1944, Field survey of Green River district, San Rafael area, Utah: U. S. Atomic Energy Comm. RMO-477, 54p.
- VINE, J. D., 1953, Uranium in carbonaceous rocks, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI-330, p. 117, for U. S. Atomic Energy Comm.
- VINE, J. D., 1956, Uranium-bearing coal in the United States, in Contributions to the geology of uranium and thorium: U. S. Geol. Survey Prof. Paper 300, p. 405-411.
- VINE, J. D., 1962a, Geology of uranium in coaly carbonaceous rocks. U. S. Geol. Survey Prof. Paper 356-D, p. 113-170.
- VINE, J. D., 1962b, Geology of uranium in coaly carbonaceous rocks, Abs.: Geo-Science Abs., v. 4, no. 8, p. 31 (4-2925).
- VINE, J. D. and R. F. FLEGE, Jr., 1953, Reconnaissance during 1952 for uranium-bearing carbonaceous rocks in parts of Colorado, Utah, Idaho, and Wyoming: U. S. Geol. Survey TEI-336, for U. S. Atomic Energy Comm.
- VINE, J. D. and G. W. MOORE, 1952, Reconnaissance for uranium-bearing carbonaceous rocks in northwestern Colorado, southwestern Wyoming, and adjacent parts of Utah and Idaho: U. S. Geol. Survey TEI-281, for U. S. Atomic Energy Comm.
- VLASOV, K. A., 1968, Uranium-selenium-vanadium-rhenium deposits, in Geochemistry and mineralogy of rare elements and genetic types of their deposits: Union Sov. Soc. Republics Acad. of Sci., v. 3, p. 737-745.
- VOLGAMORE, J. H., Jr. and P. C. DeVERGIE, 1957, Geology of uranium deposits of the Lockhart Canyon area, San Juan County, Utah: U. S. Atomic Energy Comm. RME-93.
- WAGGAMAN, W. H., 1910, A review of the phosphate fields of Idaho, Utah and Wyoming, with special reference to the thickness and quality of the deposits: U. S. Bur. Soils Bull. 69.
- WALKER, G. W., 1956, Host rocks and their alterations as related to uranium-bearing veins in the conterminous United States: U. S. Geol. Survey TEI-638, 59p., for U. S. Atomic Energy Comm.
- WALKER, G. W., 1957, Supergene alteration of uranium-bearing veins in the conterminous United States: U. S. Geol. Survey TEI-639, 39p., for U. S. Atomic Energy Comm.

WALKER

WANTLAND

- WALKER, G. W., 1963a, Host rocks and their alterations as related to uranium-bearing veins in the conterminous United States: U. S. Geol. Survey Prof. Paper 445-C, p. 37-53.
- WALKER, G. W., 1963b, Supergene alteration of uranium-bearing veins in the conterminous United States: U. S. Geol. Survey Prof. Paper 455-E, p. 91-103.
- WALKER, G. W., 1963c, Age of uranium-bearing veins in the conterminous United States: U. S. Geol. Survey Prof. Paper 455-B, p. 29-35.
- WALKER, G. W. and J. W. ADAMS, 1957, Mineralogy, internal structure and textural characteristics and paragenesis of uranium-bearing veins in the conterminous United States: U. S. Geol. Survey TEI-688, for U. S. Atomic Energy Comm.
- WALKER, G. W. and J. W. ADAMS, 1963, Mineralogy, internal structure and textural characteristics and paragenesis of uranium-bearing veins in the conterminous United States: U. S. Geol. Survey Prof. Paper 445-D, p. 55-90.
- WALKER, G. W. and F. W. OSTERWALD, 1956a, Relation of secondary uranium minerals to pitchblende bearing veins at Marysvale, Piute County, Utah, in Geology of uranium and thorium: U. N. Internatl. Conf., Peaceful Uses Atomic Energy, Geneva, Proc., v. 6, p. 283.
- WALKER, G. W. and F. W. OSTERWALD, 1956b, Relation of secondary uranium minerals to pitchblende bearing veins at Marysvale, Piute County, Utah, in Contributions to geology of uranium and thorium: U. S. Geol. Survey Prof. Paper 300, p. 123-129.
- WALKER, G. W. and F. W. OSTERWALD, 1956c, Introduction to the geology of uranium-bearing veins in the conterminous United States, including sections on geographical distribution and classification of veins: U. S. Geol. Survey TEI-486, 48p., for U. S. Atomic Energy Comm.
- WALKER, G. W. and F. W. OSTERWALD, 1963a, Introduction to the geology of uranium-bearing veins in the conterminous United States, including sections on geographical distribution and classification of veins: U. S. Geol. Survey Prof. Paper 455-A, p. 1-28.
- WALKER, G. W. and F. W. OSTERWALD, 1963b, Concepts of origin of uranium-bearing veins in the conterminous United States: U. S. Geol. Survey Prof. Paper 455-F, p. 105-120.
- WALLACE, C. A., 1972, A basin analysis of the Upper Precambrian Uinta Mountain Group, Utah: Univ. of Calif., Santa Barbara, Ph.D. dissertation, 412p.
- WANTLAND, Dart, 1954, Examples of geophysical exploration for uranium, Colorado Plateau area: Mines Mag., v. 44, no. 8, p. 18-24, 61 and v. 44, no. 9, p. 26-33, 59.
- WANTLAND, Dart, 1955, How seismic refraction locates uranium: Oil & Gas Jour., v. 53, no. 48, p. 149-156.

WARDWELL

WEEKS

WARDWELL, H. R., 1946a, Coyote Mesa district, Dolores Plateau area, Colorado: U. S. Atomic Energy Comm. RMO-446.

WARDWELL, H. R., 1946b, Moab district, Green River Desert area, Utah: U. S. Atomic Energy Comm. RMO-447, 62p.

WARING, R. G., 1952, Geology of the phosphatic shale member of the (Permian) Park City Formation in central and north-central Utah: Brigham Young Univ. M. S. thesis, 34p.

WARING, R.G., 1970, Geology of the phosphatic shale member of the (Permian) Park City Formation in central and north-central Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 162-163.

WARNER, L. A. and others, 1956, Non-pegmatitic resources of beryllium in the United States: U. S. Geol. Survey TEI-137, 10p., for U. S. Atomic Energy Comm.

WARNER, L. A. and others, 1959, Occurrence of non-pegmatite beryllium in the United States: U. S. Geol. Survey Prof. Paper 318, 198p.

WARREN, R. G., 1979, Uranium hydrogeochemical and stream sediment reconnaissance of the Cortez NTMS quadrangle, Colorado-Utah, including concentrations of forty-three additional elements: Los Alamos Scientific Laboratory, GJBX 77 (79), 201p., 5 illus.

WATERS, A. C. and H. C. GRANGER, 1952, Volcanic debris in uraniferous sandstones, and its possible bearing on the origin and precipitation of uranium: U. S. Geol. Survey TEI-170, for U. S. Atomic Energy Comm.

WATERS, A. C. and H. C. GRANGER, 1953, Volcanic debris in uraniferous sandstones and its possible bearing on the origin and precipitation of uranium: U. S. Geol. Survey Circ. 224, 26p.

WEBBER, B. N., 1956, Geology and ore resources of the uranium-vanadium depositional province of the Colorado Plateau region: U. S. Atomic Energy Comm. RMO-437.

WEEKS, A. D., 1952a, Summary report on mineralogy studies of the Colorado Plateau: U. S. Geol. Survey TEM-431, for U. S. Atomic Energy Comm.

WEEKS, A. D., 1952b, Summary report on Colorado Plateau clay studies through April 30, 1952: U. S. Geol. Survey TEM-437 for U. S. Atomic Energy Comm.

WEEKS, A. D., 1952c, Mineralogic studies on the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v 63, no. 12, pt. 2, p. 1309-1310.

WEEKS, A. D., 1953a, Mineralogic studies of some Jurassic and Cretaceous claystones and siltstones from western Colorado and eastern Utah: U. S. Geol. Survey TEI-285, 22p., for U. S. Atomic Energy Comm.

WEEKS, A. D., 1953b, Mineralogic studies on the Colorado Plateau: Am. Mineralogist, v. 38, p. 362-363.

WEEKS

WEEKS

- WEEKS, A. D., 1953, 1956-1957, Mineralogy of uranium deposits: U. S. Geol. Survey TEI-330, p. 61-65 (1953); TEI-620, p. 123-127 (1956); TEI-640, p. 263-266 (1956); and TEI-690, p. 506-508 (1957); for U. S. Atomic Energy Comm.
- WEEKS, A. D., 1955a, Oxidation of the Colorado Plateau ores and its relation to recent geologic history, Abs.: Geol. Soc. Am. Bull., v. 66, no. 12, pt. 2, p. 1632.
- WEEKS, A. D., 1955b, Oxidation of the Colorado Plateau ores and its relation to recent geologic history, Abs.: Econ. Geol. v. 50, no. 7, p. 796.
- WEEKS, A. D., 1956, Mineralogy and oxidation of the Colorado Plateau uranium ores, in Contributions to the geology of uranium and thorium: U. S. Geol. Survey Prof. Paper 300, p. 187-193.
- WEEKS, A. D., E. A. CISNEY and A. M. SHERWOOD, 1953a, Montroseite, a new vanadium oxide from the Colorado Plateau: U. S. Geol. Survey TEI-335, 14p., for U. S. Atomic Energy Comm.
- WEEKS, A. D., E. A. CISNEY and A. M. SHERWOOD, 1953b, Montroseite, a new vanadium oxide from the Colorado Plateau: Am. Mineralogist, v. 38, p. 1235-1241.
- WEEKS, A. D., R. G. COLEMAN and M. E. THOMPSON, 1956, Summary of the mineralogy of the Colorado Plateau uranium ores: U. S. Geol. Survey TEI-583, for U. S. Atomic Energy Comm.
- WEEKS, A. D., R. G. COLEMAN and M. E. THOMPSON, 1959, Summary of the ore mineralogy: U. S. Geol. Survey Prof. Paper 320, pt. 5, p. 65-79.
- WEEKS, A. D. and R. M. GARRELS, 1959, Geologic setting of the Colorado Plateau ores: U. S. Geol. Survey Prof. Paper 320, pt. 1, p. 3-11.
- WEEKS, A. D. and others, 1964, Grantsite, a new hydrated sodium calcium vanadate from New Mexico, Colorado and Utah: Am. Mineralogist, v. 49, p. 1511-1526.
- WEEKS, A. D., D. R. ROSS and R. F. MARVIN, 1963, The occurrence and properties of barnesite, $\text{Na}_2\text{V}_6\text{O}_{16} \cdot 3\text{H}_2\text{O}$, a new hydrated sodium vanadate mineral from Utah: Am. Mineralogist, v. 48, p. 1187-1195.
- WEEKS, A. D. and T. W. STERN, 1952, Second occurrence of bayleyite in the United States: U. S. Geol. Survey TEI-243, 5p., for U. S. Atomic Energy Comm.
- WEEKS, A. D. and M. E. THOMPSON, 1954a, Identification and occurrence of uranium and vanadium minerals from the Colorado Plateau: U. S. Geol. Survey Bull. 1009-B, p. 13-62.
- WEEKS, A. D. and M. E. THOMPSON, 1954b, Identification and occurrence of uranium and vanadium minerals from the Colorado Plateaus, Abs.: Geol. Abs., v. 2, no. 3, p. 80.
- WEEKS, A. D., M. E. THOMPSON and R. B. THOMPSON, Jr., 1953a, Mineral association and types of uranium ores on the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 64, no. 12; pt. 2, p. 1489.

WEEKS

WEIR

WEEKS, A. D., M. E. THOMPSON and R. B. THOMPSON, Jr., 1953b, Mineral association and types of uranium ores on the Colorado Plateau, Abs.: Am. Mineralogist, v. 39, nos. 3-4, p. 348-349.

WEEKS, F. B., 1907, Phosphate deposits in the western United States: U. S. Geol. Survey Bull. 340, p. 441-447.

WEIR, D. B., 1952, Geologic guides to prospecting for carnotite deposits on Colorado Plateau: U. S. Geol. Survey Bull. 988-B, p. 15-27.

WEIR, G. W., 1951, Cross-lamination in the Salt Wash Member of the Morrison Formation, Abs.: Geol. Soc. Am. Bull., v. 62, no. 12, pt. 2, p. 1514.

WEIR, G. W. and C. L. DODSON, 1958a, Preliminary geologic map of the Mount Peale--3 NW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map, MF-144.

WEIR, G. W. and C. L. DODSON, 1958b, Preliminary geologic map of the Mount Peale--3 NE quadrangle, San Juan County, Utah: U. S. Geol. Survey Map, MF-145.

WEIR, G. W. and C. L. DODSON, 1958c, Preliminary geologic map of the Mount Peale--3 SW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map, MF-146.

WEIR, G. W. and C. L. DODSON, 1958d, Preliminary geologic map of the Mount Peale--3 SE quadrangle, San Juan County, Utah: U. S. Geol. Survey Map, MF-147.

WEIR, G. W. and C. L. DODSON, 1958e, Preliminary geologic map of the Mount Peale--4 SW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map, MF-148.

WEIR, G. W., C. L. DODSON and W. P. PUFFETT, 1960, Preliminary geologic map and section of the Mount Peale--2 SE quadrangle, San Juan County, Utah: U. S. Geol. Survey Map, MF-143.

WEIR, G. W. and V. C. KENNEDY, 1958, Preliminary geologic map of the Mount Peale--2 SW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map, MF-142.

WEIR, G. W. and M. E. LANE, 1981, Mineral resources of the Escalante Canyon instant study area, Garfield County, Utah: U. S. Geol. Survey Open-file Rept. 81-559, 17p.

WEIR, G. W. and others, 1954-1959, Lisbon Valley, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI-490, p. 33-34 (1954); TEI-590, p. 39-42, (1955); TEI-620, p. 60-62 (1956); TEI-640, p. 51-57 (1956); TEI-690, p. 95-103 (1957); TEI-700, p. 36-46 (1957); TEI-740, p. 29-36 (1958); TEI-750, p. 14-25 (1958); and TEI-751, p. 9-13 (1959), for U. S. Atomic Energy Comm.

WEIR, G. W. and others, 1960, Preliminary geologic map and sections of the Mount Peale--4 NE quadrangle, San Juan County, Utah and Montrose and San Miguel Counties, Colorado: U. S. Geol. Survey Map, MF-150.

WEIR, G. W. and others, 1961a, Preliminary geologic map and section of the Mount Peale--2 NW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map, MF-152.

WEIR

WHITE

- WEIR, G. W. and others, 1961b, Collapse structures of southern Spanish Valley, southeastern Utah: U. S. Geol. Survey Prof. Paper 424-B, pt. 72, p. 173-175.
- WEIR, G. W. and W. P. PUFFETT, 1960, Similarities of uranium-vanadium and copper deposits in the Lisbon Valley area, Utah-Colorado, U.S.A., in Genetic problems of uranium and thorium deposits: Internatl. Geol. Cong., 21st, Copenhagen, pt. 15, p. 133-148.
- WEIR, G. W. and W. P. PUFFETT, 1961a, Similarities of uranium-vanadium and copper deposits in the Lisbon Valley area, Utah-Colorado, U.S.A., Abs.: GeoScience Abs., v. 3, no. 7, p. 67 (3-2414).
- WEIR, G. W. and W. P. PUFFETT, 1961b, Preliminary geologic map of the Mount Peale--2 NE quadrangle, San Juan County, Utah: U. S. Geol. Survey Map, MF-141.
- WEIR, G. W. and W. P. PUFFETT, 1961c, Preliminary geologic map of the Mount Peale--4 SE quadrangle, San Juan County, Utah and San Miguel County, Colorado: U. S. Geol. Survey Map, MF-149.
- WEIR, G. W., W. P. PUFFETT and C. L. DODSON, 1961, Preliminary geologic map and section of the Mount Peale--4 NW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map, MF-151.
- WEITZ, J. L. and T. D. LIGHT, 1981, Mineral-resource potential of the Dark Canyon instant study area, San Juan County, Utah: U. S. Geol. Survey Open-file Rept. 81-734, 15p.
- WENDER, L. E., 1976, Chemical and mineralogical evolution of the Cenozoic volcanics of the Marysvale, Utah area: Univ. of Utah M. S. thesis, 57p.
- WENDER, L. E. and W. P. NASH, 1976, Chemistry and mineralogy of the Cenozoic volcanic rocks of the Marysvale area, Utah, Abs.: Geol. Soc. Am. Abs. with Programs, v. 8, no. 6, p. 1163-1164.
- WENDER, L. E. and W. P. NASH, 1979, Petrology of Oligocene and early Miocene calc-alkalic volcanism in the Marysvale area, Utah--summary: Geol. Soc. Am. Bull., v. 90, p. 2-3.
- WENRICH-VERBEEK, K. J., D. B. COLLINS and J. K. FELMLEE, 1977, Bibliography on uranium and daughter products in water and associated sediments: U. S. Geol. Survey Open-file Rept. 77-82, 139p.
- WHIPPLE, R. W., 1949, Radioactivity correlations in an ore deposit near Park City, Utah: Univ. of Utah M. S. thesis, 40p.
- WHIPPLE, R. W., 1970, Radioactivity correlations in an ore deposit near Park City, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 166.
- WHITE, R. L., 1957, Fracturing in the San Rafael Swell, Emery County, Utah: U. S. Atomic Energy Comm. TM-123.

WILLARD

WILMARTH

WILLARD, M. E. and Eugene CALLAGHAN, 1962, Geology of the Marysvale quadrangle, Utah: U. S. Geol. Survey Map GQ-154.

WILLEY, E. C. and others, 1954, Status of ownership of part of the lands on which phosphate-bearing beds outcrop in Utah: U. S. Geol. Survey TEM-805, 10p., for U. S. Atomic Energy Comm.

WILLIAMS, G. A., 1953-1954, Morrison Formation and Triassic stratigraphy, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI-330, p. 43-51 (1953); and TEI-490, p. 42-48 (1954) for U. S. Atomic Energy Comm.

WILLIAMS, G. A. and others, 1953, Progress report on the stratigraphy of the Triassic and associated formations in part of the Colorado Plateau region: U. S. Geol. Survey TEI-313, 32p., for U. S. Atomic Energy Comm.

WILLIAMS, G. O., 1925, Radium-bearing silts of southeastern Utah: Eng. & Min. Jour., v. 119, p. 201-202.

WILLIAMS, J. S., 1939a, "Park City" beds on southwest flank of Uinta Mountains, Utah: Am. Assoc. Petroleum Geol. Bull. v. 23, no. 1, p. 82-100.

WILLIAMS, J. S., 1939b, Phosphate in Utah: Utah State Agric. College Exp. Sta. Bull. 290.

WILLIAMS, J. S. and A. M. HANSON, 1942, Phosphate reserves of Utah, revised estimate: Utah State Agric. College Exp. Sta. Bull. 304.

WILLIAMS, N. C., 1954, Non-pegmatite beryl occurrence, Sheeprock Mountains, Utah, Abs.: Geol. Soc. Am. Bull., v. 65, no. 12, pt. 2, p. 1388.

WILLIAMS, N. C., 1963, Beryllium deposits, Spor Mountain, Utah, in Beryllium and uranium mineralization in western Juab County, Utah: Utah Geol. Soc. Guidebook no. 17, p. 36-59.

WILLIAMS, P. L., 1964, Geology, structure and uranium deposits of the Moab quadrangle, Colorado and Utah: U. S. Geol. Survey Map I-360, 2 sheets.

WILLIAMS, P. L. and R. J. HACKMAN, (compilers), 1971, Geology, structure and uranium deposits of the Salina quadrangle, Utah: U. S. Geol. Survey Misc. Geol. Invest. Map I-591.

WILMARTH, V. R., 1950, Uranium deposit in the Sheeprock Mountains, Tooele County, Utah: U. S. Geol. Survey TEM-36, 4p., for U. S. Atomic Energy Comm.

WILMARTH, V. R., 1951, Preliminary report on carnotite at the Yellow Canary claims, Daggett County, Utah: U. S. Geol. Survey TEM-313, 5p., for U. S. Atomic Energy Comm.

WILMARTH, V. R., 1953, Yellow Canary uranium deposit, Daggett County, Utah: U. S. Geol. Survey Circ. 312, 8p.

WILMARTH

WITKIND

- WILMARTH, V. R. and others, 1951, Uranium in fluorite deposits, Abs.: Geol. Soc. Am. Bull., v. 62, no. 12, pt. 2, p. 1543.
- WILMARTH, V. R. and others, 1952, Uranium in fluorite deposits: U. S. Geol. Survey Circ. 220, p. 13-18.
- WILPOLT, R. H., 1956, Background for exploration in the Colorado Plateau: Min. Cong. Jour., v. 42, no. 5, p. 64-66.
- WILSON, R. F., 1958, Sedimentary facies of the Moenkopi Formation of Triassic age on the Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 69, no. 12, pt. 2, p. 1749.
- WILSON, R. F., 1965, Triassic and Jurassic strata of southwestern Utah: Utah Geol. Soc. Guidebook no. 19, p. 31-46.
- WILSON, R. F. and J. H. STEWART, 1959, Correlation of Triassic and Lower Jurassic formations between southwestern Utah and southern Nevada, Abs.: Geol. Soc. Am. Bull., v. 70, no. 12, pt. 2, p. 1755-1756.
- WILSON, S. R., 1974, Mineral industry of Utah: U. S. Bur. Mines 1974 Minerals Yearbook, v. 2, p. 711-725.
- WILSON, S. R., 1975, Mineral industry of Utah: U. S. Bur. Mines 1975 Minerals Yearbook, v. 2, p. 747-760.
- WILSON, S. R. and W. C. HENKES, 1969, Mineral industry of Utah: U. S. Bur. Mines 1969 Minerals Yearbook, v. 3, p. 737-759.
- WILSON, W. H., 1955, Uranium deposits in southwestern Wyoming and northeastern Utah: Wyoming Geol. Assoc. Guidebook, 10th Ann. Field Conf., p. 187.
- WITKIND, I. J., 1953, Monument Valley district, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI-330, p. 34-36, for U. S. Atomic Energy Comm.
- WITKIND, I. J., 1954-1957, Abajo Mountains, Utah, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI-490, p. 38-39 (1954); TEI-590, p. 55-56 (1955); TEI-620, p. 72-73 (1956); TEI-640, p. 61-63 (1956); TEI-690, p. 143-147 (1957); and TEI-700, p. 48-58 (1957); for U. S. Atomic Energy Comm.
- WITKIND, I. J., 1954a, Localization of uranium minerals in channel sediments at the base of the Shinarump Conglomerate, Monument Valley, Arizona, Abs.: Econ. Geol., v. 49, no. 7, p. 804.
- WITKIND, I. J., 1954b, Localization of uranium minerals in channel sediments at the base of the Shinarump Conglomerate, Monument Valley, Arizona, Abs.: Geol. Soc. Am. Bull., v. 65, no. 12, pt. 2, p. 1327.
- WITKIND, I. J., 1958a, The Abajo Mountains, San Juan County, Utah, in Geology of the Paradox Basin: Intermtn. Assoc. Petroleum Geol. Guidebook, 9th Ann. Field Conf., p. 60-65.

WITKIND

WITTER

- WITKIND, I. J., 1958b, Preliminary geologic map of the Verdure--2 NW quadrangle, San Juan County, Utah: U. S. Geol. Survey Map, MF-162.
- WITKIND, I. J., 1964a, Age of the grabens in southeastern Utah: Geol. Soc. Am. Bull., v. 75, no. 2, p. 99-105.
- WITKIND, I. J., 1964b, Age of the grabens in southeastern Utah, Abs.: GeoScience Abs., v. 6, no. 10, p. 21 (6-4402).
- WITKIND, I. J., 1964c, Geology of the Abajo Mountains area, San Juan County, Utah: U. S. Geol. Survey Prof. Paper 453, 110p.
- WITKIND, I. J., D. J. LIDKE and L. A. MCBROOME, 1978, Preliminary geologic map of the Price 1 deg x 2 deg quadrangle, Utah: U. S. Geol. Survey Open-file Rept. 78-465.
- WITKIND, I. J. and R. G. MCGIMSEY, 1979, Preliminary geologic map of the southeast quarter of the Price 1 deg x 2 deg quadrangle, Carbon, Emery, and Grand Counties, central Utah: U. S. Geol. Survey Open-file Rept. 79-1202.
- WITKIND, I. J. and others, 1954, Preliminary report on the geology and uranium deposits at Temple Mountain and Green Vein Mesa, San Rafael Swell, Emery County, Utah: U. S. Geol. Survey TEM-775, 31p., for U. S. Atomic Energy Comm.
- WITKIND, I. J. and others, 1956a, Preliminary geologic map of the Dinnehotso NW quadrangle, Arizona-Utah: U. S. Geol. Survey Map, MF-92.
- WITKIND, I. J. and others, 1956b, Preliminary geologic map of the Dinnehotso NE quadrangle, Arizona and Utah: U. S. Geol. Survey Map, MF-93.
- WITKIND, I. J. and others, 1957a, Preliminary geologic map of the Boot Mesa NW quadrangle, Arizona-Utah: U. S. Geol. Survey Map, MF-84.
- WITKIND, I. J. and others, 1957b, Preliminary geologic map of the Boot Mesa NE quadrangle, Arizona-Utah: U. S. Geol. Survey Map, MF-85.
- WITKIND, I. J. and others, 1957c, Preliminary geologic map of the Agathla Peak NW quadrangle, Arizona-Utah: U. S. Geol. Survey Map, MF-88.
- WITKIND, I. J. and others, 1957d, Preliminary geologic map of the Agathla Peak NE quadrangle, Arizona-Utah: U. S. Geol. Survey Map, MF-89.
- WITTER, G. G., Jr. and H. D. HOLLAND, 1955a, On the uranium mineralization in the Cal Uranium and Homestake mines, Big Indian Wash, Utah, Abs.: Econ. Geol., v. 50, no. 7, p. 796-797.
- WITTER, G. G., Jr. and H. D. HOLLAND, 1955b, On the uranium mineralization in the Cal Uranium and Homestake mines, Big Indian Wash, Utah, Abs.: Geol. Soc. Am. Bull., v. 66, no. 12, pt. 2, p. 1636.

WOOD

WOOLARD

- WOOD, H. B., 1956a, Age, environment and production of uranium host rocks on the Colorado Plateau, in Geology of uranium and thorium: U. N. Internatl. Conf., Peaceful Uses Atomic Energy, Geneva, Proc., v. 6, p. 307-316.
- WOOD, H. B., 1956b, Relations of the origin of host rocks to uranium deposits and ore production in western United States, in Contributions to geology of uranium and thorium: U. S. Geol. Survey Prof. Paper 300, p. 533-541.
- WOOD, H. B., 1959, Uranium ore controls and guides in the San Rafael Swell, Utah: Internatl. Geol. Cong., 20th Sess., Sec. 13, p. 415-434.
- WOOD, H. B., 1965, Geology and exploitation of uranium deposits in Lisbon Valley area, Utah: U. S. Atomic Energy Comm. RME-171, 42p.
- WOOD, H. B., 1968, Geology and exploitation of uranium deposits in the Lisbon Valley area, Utah, in Ore deposits of the United States, 1933-1967: Am. Inst. Min. Eng., Graton Sales, New York, N. Y., p. 770-789.
- WOOD, H. B. and W. D. GRUNDY, 1955, Techniques and guides for exploration of uranium-bearing Shinarump channels on the Colorado Plateau: Econ. Geol., v. 50, no. 7, p. 797-798.
- WOOD, H. B. and W. D. GRUNDY, 1956, Techniques and guides in exploration for uranium in Shinarump channels on the Colorado Plateau: U. S. Geol. Survey Prof. Paper 300, p. 651-657.
- WOOD, H. B. and M. A. LEKAS, 1958, Uranium deposits of the Uravan mineral belt: U. S. Atomic Energy Comm. RME-125.
- WOOD, H. B. and others, 1966, Significant geologic types of uranium deposits: U.S. Atomic Energy Comm., Grand Junction, Colorado, Uranium Workshop handout, 10 p.
- WOOD, R. L., 1957, Pillar extraction methods and problems in high pillars at Big Indian mining district: Mines Mag., v. 47, no. 7, p. 16-20.
- WOODMANSEE, W. C., 1959, The influence of ground water on sandstone-type uranium deposits in certain uranium-mining districts: U. S. Atomic Energy Comm. TM-229, 11p.
- WOODMANSEE, W. C., 1970, Uranium: U. S. Bur. Mines 1970 Minerals Yearbook, v. 1, p. 1139-1161.
- WOODMANSEE, W. C., 1972, Uranium: U. S. Bur. Mines 1972 Minerals Yearbook, v. 1, p. 1261-1285.
- WOOLARD, L. E., 1955a, Late Tertiary rhyolitic eruptions and uranium mineralization, Marysvale, Utah: Columbia Univ. Ph.D. dissertation, 201p.
- WOOLARD, L. E., 1955b, Late Tertiary rhyolitic eruptions and uranium mineralization, Marysvale, Utah, Abs.: Dissert. Abs., v. 15, no. 8, p. 1373.

WOOLARD

WRIGHT

- WOOLARD, L. E., 1970, Late Tertiary rhyolitic eruptions and uranium mineralization, Marysville, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 170.
- WOOLARD, L. E. and P. F. KERR, 1951, Preliminary memorandum on the Dark Horse and Saturday areas, Marysville, Utah: U. S. Atomic Energy Comm. RMO-860.
- WOOLARD, L. E. and P. F. KERR, 1952, Preliminary memorandum on the Beaver Creek area, Marysville, Utah: U. S. Atomic Energy Comm. RMO-885.
- WORLD, R. G., R. E. VAN ALSTINE and A. V. HEYL, 1974, Fluorite in the United States: U. S. Geol. Survey Minerals Invest. Resource Map, MR-60.
- WRIGHT, J. C. and D. D. DICKEY, 1955-1958, Entrada studies, in Geologic investigations of radioactive deposits: U. S. Geol. Survey TEI-590, p. 78-80 (1955); TEI-620, p. 101 (1956); TEI-640, p. 176-177 (1956); TEI-690, p. 351-354 (1957); TEI-700, p. 123 (1957); TEI-740, p. 139-146 (1958); and TEI 750, p. 59-65 (1958); for U. S. Atomic Energy Comm.
- WRIGHT, J. C. and D. D. DICKEY, 1958, Upper Jurassic strata of the Colorado Plateau as a record of tectonic history in the eastern Great Basin, Abs.: Geol. Soc. Am. Bull., v. 69, no. 12, pt. 2, p. 1667.
- WRIGHT, J. C. and D. D. DICKEY, 1979a, Stratigraphic sections of Jurassic San Rafael Group and adjacent rocks in Grand County, Utah: U. S. Geol. Survey Open-file Rept. 79-1127.
- WRIGHT, J. C. and D. D. DICKEY, 1979b, Measured stratigraphic sections of Jurassic San Rafael Group and adjacent rocks in San Juan County, Utah: U. S. Geol. Survey Open-file Rept. 79-1000, 101p.
- WRIGHT, J. C., D. D. DICKEY and R. P. SNYDER, 1979a, Stratigraphic sections of Jurassic San Rafael Group and adjacent rocks in Wayne County, Utah: U. S. Geol. Survey Open-file Rept. 79-1126.
- WRIGHT, J. C., D. D. DICKEY and R. P. SNYDER, 1979b, Measured stratigraphic sections of Jurassic San Rafael Group and adjacent rocks in Kane County, Utah: U. S. Geol. Survey Open-file Rept. 79-1373, 156p.
- WRIGHT, J. C., D. R. SHAW and S. W. LOHMAN, 1962, Definition of members of Jurassic Entrada Sandstone in east-central Utah and west-central Colorado: Am. Assoc. Petroleum Geol. Bull., v. 46, no. 11, p. 2057-2070.
- WRIGHT, J. C., R. P. SNYDER and D. D. DICKEY, 1979, Stratigraphic sections of Jurassic San Rafael Group and adjacent rocks in Iron and Washington Counties, Utah: U. S. Geol. Survey Open-file Rept. 79-1318.
- WRIGHT, R. J., 1953, Lithologic ore controls in sandstone-type uranium deposits, Colorado Plateau, Abs.: Geol. Soc. Am. Bull., v. 64, no. 12, pt. 2, p. 1495.
- WRIGHT, R. J., 1955a, Colorado Plateau uranium deposits--discussion: Econ. Geol. v. 50, no. 8, p. 884-885.

WRIGHT

YOUNG

- WRIGHT, R. J., 1955b, Ore controls in sandstone uranium deposits of the Colorado Plateau: Econ. Geol. v. 50, no. 2, p. 135-155.
- WRIGHT, R. J., 1955c, Ore controls in sandstone uranium deposits of the Colorado Plateau, Abs.: GeoScience Abs., v. 3, no. 2, p. 55.
- WRIGHT, R. J., 1955d, Lithologic controls of uranium ore deposits: Min. Cong. Jour., v. 41, no. 4, p. 98-100.
- WYANT, D. G., 1950, Staats fluorspar mine, Beaver County, Utah: U. S. Geol. Survey TEI-50 (RMO-142), 11 p., for U. S. Atomic Energy Comm.
- WYANT, D. G., 1951, The East Slope No. 2 uranium prospect, Piute County, Utah: U. S. Geol. Survey TEM-211, 19p., for U. S. Atomic Energy Comm.
- WYANT, D. G., 1953, Uranium deposits at Shinarump Mesa and some adjacent areas in the Temple Mountain district, Emery County, Utah: U. S. Geol. Survey TEI-51, for U. S. Atomic Energy Comm.
- WYANT, D. G., 1954, The East Slope No. 2 uranium prospect, Piute County, Utah: U. S. Geol. Survey Circ. 322, 7p.
- WYANT, D. G., E. P. BERONI and H. C. GRANGER, 1951, Some uranium deposits in sandstone, Abs.: Geol. Soc. Am. Bull., v. 62, no. 12, pt. 2, p. 1544.
- WYANT, D. G., E. P. BERONI and H. C. GRANGER, 1952, Some uranium deposits in sandstone: U. S. Geol. Survey Circ. 220, p. 26-29.
- WYANT, D. G. and Frederick STUGARD, Jr., 1951, Indian Creek uranium prospects, Beaver County, Utah: U. S. Geol. Survey TEM-212, 11p., for U. S. Atomic Energy Comm.
- WYANT, D. G., Frederick STUGARD, Jr. and E. P. KAISER, 1950, Uranium resources in the Marysville region, Utah: U. S. Geol. Survey TEM-169, 60p., for U. S. Atomic Energy Comm.
- WYMAN, R. V., 1960a, Comments regarding ore genesis at Silver Reef, Utah: Econ. Geol., v. 55, no. 4, p. 835-839.
- WYMAN, R. V., 1960b, Comments regarding ore genesis at Silver Reef, Utah, Abs.: GeoScience Abs., v. 2, no. 9, p. 42 (2-2403).
- YEATS, V. L., 1961, The areal geology of the Moab--4 NW quadrangle, Grand County, Utah: Texas Tech. Coll. M. S. thesis, 96p.
- YEATS, V. L., 1970, The areal geology of the Moab--4 NW quadrangle, Grand County, Utah, Abs.: Utah Geol. & Mineral Survey Bull. 86, p. 171.
- YOUNG, E. J., A. D. WEEKS and Robert MEYROWITZ, 1966, Coconinoite, a new uranium mineral from Utah and Arizona: Am. Mineralogist, v. 51, p. 651-663.

YOUNG

ZELLER

- YOUNG, N. B., 1955, Reconnaissance for uranium in the Chinle Formation in and adjacent to Dinosaur National Monument, Uintah County, Utah and Moffat County, Colorado: U. S. Atomic Energy Comm. TM-69, 4p.
- YOUNG, N. B. (rev. by R. G. YOUNG), 1956, A reconnaissance for uranium in part of the Roan and Book Cliffs area of east-central Utah: U. S. Atomic Energy Comm. TM-83, 8p.
- YOUNG, R. G., 1964, Distribution of uranium deposits in the White Canyon-Monument Valley district, Utah-Arizona: Econ. Geol., v. 59, no. 5, p. 850-873.
- YOUNG, R. G., 1977, An overview of uranium in sedimentary rocks, in 1977 NURE uranium geology symposium, Dec. 7-8, abstracts and visual presentations, Abs.: Bendix Field Eng. Corp., GJBX 12 (78), p. 59-66.
- YOUNG, R. G., Isadore MILLION and D. M. HAUSEN, 1957, Economic study of the San Rafael Desert mining district, Emery and Grand Counties, Utah: U. S. Atomic Energy Comm. RME-98 (Rev.).
- ZARESKI, G. K., 1954, Reconnaissance of uranium occurrence at Wray Mesa, San Juan County, Utah and Montrose County, Colorado: U. S. Atomic Energy Comm. RME-69.
- ZECH, R. S., A. R. WALLACE and J. T. NASH, 1979, Uranium and thorium in placer deposits, in Geologic Survey research, 1979: U. S. Geol. Survey Prof. Paper 1150, p. 43-44.
- ZELLER, H. D., 1954, Reconnaissance for uranium-bearing carbonaceous materials in southern Utah: U. S. Geol. Survey TEI-437, 27p., for U. S. Atomic Energy Comm.
- ZELLER, H. D., 1955a, Reconnaissance for uranium-bearing carbonaceous materials in southern Utah: U. S. Geol. Survey Circ. 349, 9p.
- ZELLER, H. D., 1955b, Reconnaissance for uranium-bearing carbonaceous materials in southern Utah, Abs.: Geol. Abs., v. 3, no. 2, p. 117.
- ZELLER, H. D., 1973, Geologic map and coal and oil resources of the Canaan Creek quadrangle, Garfield County, Utah: U. S. Geol. Survey Map C-57.
- ZELLER, H. D., 1977, Preliminary geologic map and coal resources of the Collett Top quadrangle, Kane County, Utah: U. S. Geol. Survey Open-file map 77-269.

BIBLIOGRAPHY OF
UTAH RADIOACTIVE OCCURRENCES

PHYSIOGRAPHIC PROVINCE AND COUNTY
CROSS-REFERENCE LIST

BASIN AND RANGE

GENERAL

Coats, R. R., 1956

Geochemistry/Cenozoic volcanic rocks/uranium/trace elements/felsic volcanic rocks/High Plateaus/

Coats, R. R., P. R. Barnett and N. M. Conklin, 1962

Western Utah/beryllium/uranium/geochemistry/volcanic rocks/unaltered silicic volcanic rocks/

Cohenour, R. E., 1969

Uranium/history and production/general stratigraphy/structure/Colorado Plateau/Northern Rockies/

Fischer, R. P. and J. D. Vine, 1964a, 1964b

Vanadium/all uranium districts/production/Phosphoria Formation/Deseret Limestone/Chinle Shale/Manning Canyon Shale/Colorado Plateau/Northern Rockies/

Gent, C. A., 1976

Selenium bibliography/Colorado Plateau/High Plateaus/Northern Rockies/

Gere, W. C., 1967

Phosphate deposits/Northern Rockies/

Heylman, E. B., 1965

Stratigraphy/Tertiary sedimentary rocks/paleontology/volcanic rocks/alteration/economic geology/

Hileman, D. H. and W. C. Henkes, 1967

Uranium/beryllium/vanadium/fluorspar/phosphate/Colorado Plateau/San Juan Co/Grand Co/Garfield Co/Emery Co/Wayne Co/High Plateaus/Piute Co/Northern Rockies/Rich Co/Utah Co/

Hilpert, L. S. and M. D. Dasch, 1964a, 1964b

Uranium/all districts/production/Chinle Formation/Phosphoria Formation/Colorado Plateau/Northern Rockies/High Plateaus/

Lawrence Livermore Laboratory, 1977

Beryllium belt/hydrogeochemistry/stream sediment reconnaissance/progress report/

Love, J. D. and Linn Hoover, 1961

Great Basin/sedimentary basins/general geology/Colorado Plateau/radioactive waste disposal problem/

Lovering, T. G., 1953

Nevada/uranium deposits/thorium deposits/

Rosholt, J. N., W. R. Shields and E. L. Gardner, 1963

Lake Bonneville carbonates/uranium in sandstones/isotopic uranium fractionation/geochronology/Colorado Plateau/San Juan Co/

BASIN AND RANGE

GENERAL

Schnabel, R. W., 1955

Uranium districts and areas/occurrences/phosphorites/host rock types/Colorado Plateau/High Plateaus/Northern Rockies/

Shawe, D. R. and S. Bernold, 1966

Volcanic rocks/beryllium content/fluorine content/geochemistry/

Wilmarth, V. R. and others, 1951

Fluorspar deposits/uranium content/mineral associations/

Wilson, R. F. and J. H. Stewart, 1959

Stratigraphy/southwestern Utah/Upper Triassic strata/Lower Jurassic strata/correlations/

Arendt, J. W., R. N. Helgersen and J. D. Joyner, 1982a

Lund NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium concentrations/thorium concentrations/Millard Co/Iron Co/

Bendix Field Engineering Corporation, Grand Junction Office, 1975-1981

Uranium lands acreage/ownership and control/Box Elder Co/Iron Co/Juab Co/Millard Co/Salt Lake Co/Tooele Co/Utah Co/Colorado Plateau/Carbon Co/Duchesne Co/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Uintah Co/Washington Co/Wayne Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/Northern Rockies/Cache Co/Daggett Co/Morgan Co/Rich Co/Summit Co/Weber Co/

Bullock, K. C., 1967, 1981.

Uranium minerals/vanadium minerals/radioactive minerals/Box Elder Co/Juab Co/Tooele Co/Iron Co/Colorado Plateau/Carbon Co/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Washington Co/Wayne Co/Northern Rockies/Daggett Co/Morgan Co/Rich Co/Uintah Co/Weber Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/

Bullock, K. C., 1976

Salt Lake district/Wah Wah (Blawn Mtn)/Pine Grove mining district/fluorite occurrences/Juab Co/Tooele Co/High Plateaus/Beaver Co/Piute Co/Sevier Co/

Burt, D. M. and M. F. Sheridan, 1980

Salt Lake district/Wah Wah (Blawn Mtn)/uranium mineralization/fluorine/volcanic rocks/petrology/geochemistry/petrography/mineralogy/lithophile elements/geology/bibliography/Juab Co/fluorine enriched volcanic rocks/

Butler, A. P., Jr., W. I. Finch and W. S. Twenhofel, 1962

Epigenetic uranium deposits/Tooele Co/Salt Lake Co/Juab Co/Iron Co/Colorado Plateau/Uintah Co/Emery Co/Grand Co/San Juan Co/Wayne Co/Garfield Co/Washington Co/Kane Co/High Plateaus/Sanpete Co/Sevier Co/Piute Co/Northern Rockies/Weber Co/Summit Co/Daggett Co/Duchesne Co/

Butler, B. S., 1913

Star mining district/Harrington Hickory mine/vanadates/

Dasch, M. D., 1964a, 1964b

Salt Lake district/Wah Wah Mountains/fluorine/uranium/High Plateaus/Piute Co/Sevier Co/Northern Rockies/

Everett, F. D. and S. R. Wilson, 1951

Salt Lake district/Indian Peak Range/Cougar Spar fluorspar deposits/mining history/mine maps/general geology/fluorspar deposits/assays/

Garvin, R. F. (Compiler), 1966

Mine listings/uranium production/fluorspar mines/uranium mines/Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/High Plateaus/Piute Co/

Geodata International, 1979f

Richfield NTMS area/geophysics/aerial radiometric survey/magnetic survey/geology/radioactive mineral occurrences/Millard Co/Iron Co/High Plateaus/Sevier Co/Piute Co/Garfield Co/

BASIN AND RANGE

BEAVER COUNTY

Greenspoon, G. N., 1970

Uranium production/uranium mines/fluorspar production/Juab Co/Colorado Plateau/
San Juan Co/Grand Co/Garfield Co/Emery Co/High Plateaus/Piute Co/Northern Rockies/
Rich Co/Uintah Co/

Griffitts, W. R., 1973

Salt Lake district/Mineral Mountains/beryllium/properties/production and
consumption history/uses/geochemistry/mineralogy/deposit types/resources/Tooele
Co/Juab Co/

Hintze, L. F., 1974

Salt Lake district/Wah Wah Summit quadrangle/stratigraphy/preliminary geologic
map, 1:48,000/Millard Co/

Howes, M. H., 1961

Uranium production/vanadium production/fluorspar production/uranium mines/
Juab Co/Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/Wayne Co/
High Plateaus/Piute Co/Sevier Co/Northern Rockies/Rich Co/

Howes, M. H., 1963

Uranium mines/uranium production/vanadium production/fluorspar production/
Juab Co/Colorado Plateau/San Juan Co/Emery Co/Garfield Co/Grand Co/Wayne Co/
Uintah Co/High Plateaus/Piute Co/Northern Rockies/Rich Co/

Howes, M. H., R. B. Stotelmeyer and J. M. Harstead, 1964

Uranium production/vanadium production/fluorspar production/uranium mines/
Juab Co/Colorado Plateau/San Juan Co/Grand Co/Emery Co/Garfield Co/High Plateaus/
Piute Co/Northern Rockies/Uintah Co/Rich Co/

Kelly, F. J., W. H. Kerns and Breck Parker, 1956

Uranium production/uranium reserves/fluorspar mines/Box Elder Co/Colorado Plateau/
San Juan Co/Grand Co/Emery Co/Wayne Co/Kane Co/Uintah Co/Washington Co/High
Plateaus/Piute Co/Sevier Co/Northern Rockies/Davis Co/Rich Co/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1957

Uranium production/uranium reserves/fluorspar mines/Box Elder Co/Juab Co/
Colorado Plateau/San Juan Co/Emery Co/Grand Co/Garfield Co/Kane Co/Uintah Co/
Washington Co/Wayne Co/High Plateaus/Piute Co/Sevier Co/Northern Rockies/
Davis Co/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1958

Uranium mines/fluorspar mines/Iron Co/Juab Co/Colorado Plateau/Emery Co/Grand Co/
Garfield Co/San Juan Co/Uintah Co/Washington Co/Wayne Co/High Plateaus/Piute Co/
Sevier Co/Northern Rockies/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1959

Uranium reserves/uranium mines/Iron Co/Juab Co/Colorado Plateau/San Juan Co/
Emery Co/Grand Co/Garfield Co/Washington Co/Wayne Co/High Plateaus/Piute Co/
Sevier Co/Northern Rockies/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1960

Uranium mines/fluorspar mines/fluorspar production/Iron Co/Juab Co/Colorado
Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/Wayne Co/High Plateaus/Piute Co/
Sevier Co/Northern Rockies/

BASIN AND RANGE

BEAVER COUNTY

Larson, L. T. and others, 1978

Richfield NTMS area/geochemistry/uranium favorability/geologic occurrences/
geochronology/list of claims/bibliography/Brigham City NTMS area/Tooele NTMS
area/Delta NTMS area/Cedar City NTMS area/High Plateaus/Colorado Plateau/

Lindsey, D. A. and L. M. Osmonson, 1978

Salt Lake district/Wah Wah(Blawn Mountain)/geology/altered rocks/geochemistry/
Staatz mine/beryllium/molybdenum/tin/uranium/fluorspar/

Lovering, T. G. and R. A. Gross, 1958

Salt Lake district/Pine Grove mining district/Granite mining district/
San Francisco mining district/miscellaneous areas/bibliography/Iron Co/
Juab Co/Millard Co/Salt Lake Co/Tooele Co/Colorado Plateau/Duchesne Co/
Kane Co/Uintah Co/Washington Co/High Plateaus/Piute Co/Sevier Co/Sanpete Co/
Northern Rockies/Box Elder Co/Daggett Co/Davis Co/Rich Co/

Luff, Paul, 1952

Uranium production/vanadium production/fluorspar production/uranium exploration/
Juab Co/Tooele Co/Colorado Plateau/Grand Co/San Juan Co/Emery Co/Kane Co/
Garfield Co/Wayne Co/High Plateaus/Piute Co/Northern Rockies/Daggett Co/
Rich Co/

Machette, M. N., 1980

Salt Lake district/Beaver SW quadrangle/preliminary geologic map, 1:24,000/

Machette, M. N., 1981

Salt Lake district/Beaver quadrangle/geologic map, 1:50,000/High Plateaus/
Piute Co/

Machette, M. N. and T. A. Steven, 1980

Salt Lake district/Fortuna/Beaver NW quadrangle/preliminary geologic map,
1:24,000/

McHugh, J. B., W. H. Ficklin and W. R. Miller, 1980

Salt Lake district/Beaver Valley/water sample analyses/uranium content/vanadium
content/High Plateaus/

McHugh, J. B., W. H. Ficklin and W. R. Miller, 1981

Salt Lake district/Mineral Mountains/water sample analyses/uranium content/

McHugh, J. B. and W. R. Miller, 1981 -

Salt Lake district/Milford Basin/geochemistry/water sample analyses/uranium
content/vanadium content/

McHugh, J. B. and others, 1981

Richfield NTMS area/geochemistry/water sample analyses/uranium content/vanadium
content/Iron Co/Millard Co/High Plateaus/Sevier Co/Piute Co/Garfield Co/

McKelvey, V. E. and others, 1951

Salt Lake district/Wah Wah(Blawn Mountain)/fluorite deposits/uranium/thorium/
Juab Co/Colorado Plateau/Northern Rockies/

BASIN AND RANGE

BEAVER COUNTY

McKinney, W. A., 1976

Salt Lake district/Wah Wah(Blawn Mtn)/uranium production/uranium exploration/
vanadium/fluorspar production/Colorado Plateau/San Juan Co/Emery Co/Grand Co/
High Plateaus/Piute Co/Northern Rockies/Uintah Co/Rich Co/

Meeves, H. C., 1966

Salt Lake district/Mineral Mountains/Miller mine/mine maps/sample analyses/
non-pegmatite beryllium/beryllium detecting methods/occurrences/Tooele Co/
Juab Co/

Milford Times, 1904

Salt Lake district/Granite Range(Mineral Mountains)/uranium mining history/
radium/tungsten/molybdenite/

Miller, G. M., 1958a, 1970a

Salt Lake district/Wah Wah(Blawn Mtn)/Blue Mountain/stratigraphy/structure/
geology/

Miller, G. M., 1958b

Salt Lake district/Wah Wah(Blawn Mtn)/regional thrust relations/structure/

Miller, G. M., 1960a, 1960b, 1970b

Salt Lake district/Wah Wah(Blawn Mtn)geology/stratigraphy/structure/pre-Tertiary/
south portion of the Wah Wah Mountains/

Miller, G. M., 1963

Salt Lake district/Wah Wah Mountains/geology/structure/stratigraphy/Iron Co/

Miller, G. M., 1966

Salt Lake district/Wah Wah Mountains/southern part/geology/stratigraphy/
structure/geologic history/Iron Co/

Miller, W. R. and J. B. McHugh, 1981a

Salt Lake district/Milford Basin/geochemistry/water sample assays/uranium
content/vanadium content/favorable uranium environments/sandstone-type deposits/

Miller, W. R. and J. B. McHugh, 1981b

Salt Lake district/Beaver Basin/geochemistry/sandstone-type uranium deposits/
geochemical prospecting method/mineral-solution equilibria/Northern Rockies/

Miller, W. R., J. B. McHugh and W. H. Ficklin, 1979

Salt Lake district/Mineral Mountains/general geology/mineralization/geochemistry/
stream sediment survey/uranium content/anomalies/

Miller, W. R., J. B. McHugh and W. H. Ficklin, 1980

Salt Lake district/Beaver Basin/geochemistry/water sample analyses/uranium
content/vanadium content/saturation indexes for uraninite/favorable uranium
areas/possible uranium mineralization/High Plateaus/

Motooka, J. M. and others, 1979

Richfield NTMS area/geochemistry/heavy mineral fractions/analyses/Iron Co/
Millard Co/High Plateaus/Sevier Co/Piute Co/Garfield Co/

Olson, J. C. and J. W. Adams, 1962

Thorium and rare earths/cyrtolite/samarskite/allanite/rare-earth bearing
apatite/Box Elder Co/Tooele Co/Iron Co/High Plateaus/Sevier Co/Northern Rockies/

Sharp, B. J., 1956

Volcanic rocks/uranium deposits/High Plateaus/Piute Co/

Sheffer, H. W. and W. C. Henkes, 1965

Uranium production/fluorspar production/vanadium production/Juab Co/Colorado
Plateau/San Juan Co/Grand Co/Garfield Co/Emery Co/High Plateaus/Piute Co/
Northern Rockies/Uintah Co/Rich Co/

Sheffer, H. W. and W. C. Henkes, 1966

Uranium production/uranium mines/uranium exploration/uranium reserves/vanadium
production/fluorspar mines/Juab Co/Colorado Plateau/San Juan Co/Grand Co/
Garfield Co/Emery Co/High Plateaus/Piute Co/Northern Rockies/Rich Co/Uintah Co/

Steven, T. A. and others, 1978b

Richfield NTMS area/geologic map, 1:250,000/preliminary geologic map/Millard Co/
Iron Co/High Plateaus/Sevier Co/Piute Co/Garfield Co/

Stowe, C. H., 1979

Salt Lake district/Wah Wah(Blawn Mtn)/fluorspar operators/uranium operators/
Juab Co/Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/Wayne Co/
High Plateaus/Piute Co/Northern Rockies/Rich Co/Uintah Co/

Stowe, C. H. and L. I. Perry, 1979

Mineral localities/fluorite/zircon/uranophane/High Plateaus/

Taylor, O. A. and J. F. Powers, 1959

Salt Lake district/Wah Wah Range/geologic map/

Thayer, P. A., 1981

Richfield NTMS area/geology/structure/mineral deposits/geologic history/uranium/
vanadium/copper/Delta NTMS area/High Plateaus/Colorado Plateau/Escalante NTMS area/
Price NTMS area/Salina NTMS area/

Thurston, W. R. and others, 1954

Salt Lake district/Wah Wah(Blawn Mtn)/fluorspar deposits/uranium minerals/
mineralogy/Juab Co/

Walker, G. W. and F. W. Osterwald, 1956c, 1963a

Numerous districts and deposits/location map/uranium-bearing veins/definitions/
mining history/geographic distribution/classification of veins/Tooele Co/Juab Co/
Iron Co/Colorado Plateau/Uintah Co/Emery Co/Grand Co/Wayne Co/Garfield Co/Kane
Co/San Juan Co/High Plateaus/Sevier Co/Piute Co/Northern Rockies/Daggett Co/
Weber Co/Salt Lake Co/

Wilmarth, V. R. and others, 1952

Fluorite deposits/mineralogy/uranium content/Juab Co/Tooele Co/High Plateaus/
Piute Co/Sevier Co/

BASIN AND RANGE

BEAVER COUNTY

Worl, R. G., R. E. Van Alstine and A. V. Heyl, 1974

Fluorspar deposits/Juab Co/Colorado Plateau/Grand Co/High Plateaus/Piute Co/
Northern Rockies/Weber Co/

Wyant, D. G., 1950

Salt Lake district/Pine Grove mining district/Wah Wah(Blawn Mtn)/Staats
fluorspar mine/history and production/geology/radioactivity/uranium content/
reserves/local geologic map, 1:1000/

Wyant, D. G. and Frederick Stugard, Jr., 1951

Salt Lake district/Indian Creek/uranium deposits/geology/structure/sample
assays/ore guides/geologic mine area maps/

Wyant, D. G., Frederick Stugard, Jr., and E. P. Kaiser, 1950

Salt Lake district/Wah Wah(Blawn Mtn)/geology/uranium deposits/ore guides/
descriptions/ of mines/Juab Co/Colorado Plateau/Washington Co/Kane Co/Wayne Co/
Garfield Co/High Plateaus/Sanpete Co/

Adams, J. W., 1964c, 1964a

Pegmatite minerals/Tooele Co/Northern Rockies/Morgan Co/thorium/

Bendix Field Engineering Corporation, Grand Junction Office, 1975-1981

Uranium lands acreage/ownership and control/Beaver Co/Iron Co/Juab Co/
Millard Co/Salt Lake Co/Tooele Co/Utah Co/Colorado Plateau/Carbon Co/Duchesne
Co/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Uintah Co/Washington Co/
Wayne Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/Northern Rockies/Cache Co/
Daggett Co/Morgan Co/Rich Co/Summit Co/Weber Co/

Black, B. A., 1980

Salt Lake district/Raft River Mountains/geology/geologic history/potential
host rocks/uranium occurrences/radioactivity/geochemistry/uranium concentrations/
Precambrian rocks/

Bullock, K. C., 1967, 1981

Uranium mineralogy/vanadium mineralogy/Beaver Co/Juab Co/Tooele Co/Iron Co/
Colorado Plateau/Carbon Co/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/
Washington Co/Wayne Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/Northern
Rockies/Daggett Co/Morgan Co/Rich Co/Uintah Co/Weber Co/

Coney, P. J. and S. J. Reynolds, 1980

Uranium favorability/Cordilleran metamorphic core complexes/Juab Co/Millard Co/
Tooele Co/Northern Rockies/

Cook, J. R., 1980b

Wells NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium
concentrations/thorium concentrations/

Denson, N. M., 1959

Uranium in coal/Northern Rockies/

Doelling, H. H., 1980

Salt Lake district/Park Valley/Goose Creek Basin/Meade Peak Member (Phosphoria
Formation)/uranium/thorium/

Felmlee, J. K. and R. A. Cadigan, 1977

Crystal Springs/geothermal springs/radium/uranium content in source rocks/
Northern Rockies/

Felmlee, J. K. and R. A. Cadigan, 1978

Crystal Springs/geothermal springs/radium/analyses of spring waters/uranium
content in source rocks/radon/geochemistry/Northern Rockies/

Geodata International, 1979c

Brigham City NTMS area/geophysics/aerial radiometric survey/magnetic survey/
geology/radioactive mineral occurrences/Weber Co/Davis Co/Northern Rockies/

Kelly, F. J., W. H. Kerns and Breck Parker, 1956

Uranium/fluorspar/phosphate/Beaver Co/Colorado Plateau/San Juan Co/Grand Co/
Emery Co/Wayne Co/Kane Co/Uintah Co/Washington Co/High Plateaus/Piute Co/Sevier
Co/Northern Rockies/Davis Co/Rich Co/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1957

Uranium/fluorspar/phosphate/Juab Co/Beaver Co/Colorado Plateau/San Juan Co/
Emery Co/Grand Co/Garfield Co/Kane Co/Uintah Co/Washington Co/Wayne Co/
High Plateaus/Piute Co/Sevier Co/Northern Rockies/Davis Co/

Larson, L. T. and others, 1978

Brigham City NTMS area/uranium favorability/geochemistry/geologic occurrences/
geochronology/list of claims/bibliography/Tooele NTMS area/Delta NTMS area/
Richfield NTMS area/Cedar City NTMS area/High Plateaus/Colorado Plateau/

Lovering, T. G. and R. A. Gross, 1958

Salt Lake district/west of Corinne/Parish Group/Beaver Co/Iron Co/Juab Co/
Millard Co/Salt Lake Co/Tooele Co/Colorado Plateau/Duchesne Co/Kane Co/Uintah Co/
Washington Co/High Plateaus/Piute Co/Sevier Co/Sanpete Co/Northern Rockies/
Daggett Co/Davis Co/Rich Co/

Mapel, J. W. and W. J. Hail, Jr., 1953

Salt Lake district/Goose Creek Basin/geology/stratigraphy/structure/carbonaceous
shale and lignite/uranium occurrences/ore genesis/uranium content/volcanic
rocks/Salt Lake Formation/Payette Formation/geologic map, 1:50,000/reserves/

Mapel, W. J. and W. J. Hail, Jr., 1956

Salt Lake district/Goose Creek Basin/stratigraphy/Payette Formation/Salt Lake
Formation/measured stratigraphic sections/

Mapel, J. W. and W. J. Hail, Jr., 1959, 1960

Salt Lake district/Goose Creek Basin/geology/stratigraphy/structure/igneous
rocks/uranium in lignite/analyses/structure map/colored geologic map, 1:62,500/

Olson, J. C. and J. W. Adams, 1962

Thorium and rare earths/cyrtolite/samarskite/allanite/rare-earth-bearing apatite/
Tooele Co/Beaver Co/Iron Co/High Plateaus/Sevier Co/Northern Rockies/

Pera, E. M., J. E. Smedley and T. R. Flot, 1978

Brigham City NTMS area/phosphate deposits/leasable land classification map/
Weber Co/Davis Co/

Proffitt, J. L., 1980

Wells NTMS area/favorable uranium environments/geochemistry/uranium occurrences/
geology/

Wood, H. B., 1956a, 1956b

Uranium deposits/ore hosts/mode of occurrence/age of host rock/ore production/
Tooele Co/Colorado Plateau/Kane Co/Washington Co/Uintah County/Garfield Co/
Duchesne Co/Emery Co/San Juan Co/High Plateaus/Piute Co/

BASIN AND RANGE

DAVIS COUNTY

Bendix Field Engineering Corporation, Grand Junction Office, 1982a

Salt Lake City NTMS area/residual intensity magnetic anomaly profile maps and contour maps/geophysics/Salt Lake Co/Utah Co/Northern Rockies/Morgan Co/Summit Co/Wasatch Co/Duchesne Co/Colorado Plateau/

Bendix Field Engineering Corporation, Grand Junction Office, 1982b

Ogden NTMS area/residual intensity magnetic anomaly profile maps and contour maps/geophysics/Weber Co/Northern Rockies/Box Elder Co/Cache Co/Rich Co/Morgan Co/Summit Co/

Geodata International, 1979b

Tooele NTMS area/geophysics/aerial radiometric survey/magnetic survey/geology/Salt Lake Co/Utah Co/Tooele Co/

Geodata International, 1979c

Brigham City NTMS area/geophysics/aerial radiometric survey/magnetic survey/geology/radioactive mineral occurrences/Box Elder Co/Weber Co/Northern Rockies/

Larson, L. T. and others, 1978

Brigham City NTMS area/Tooele NTMS area/uranium favorability/geologic occurrences/geochemistry/geochronology/list of claims/bibliography/Delta NTMS area/Richfield NTMS area/Cedar City NTMS area/High Plateaus/Colorado Plateau/

Lovering, T. G. and R. A. Gross, 1958

Salt Lake district/northern/Peat deposit/Beaver Co/Iron Co/Juab Co/Millard Co/Salt Lake Co/Tooele Co/Box Elder Co/Colorado Plateau/Duchesne Co/Kane Co/Uintah Co/Washington Co/High Plateaus/Piute Co/Sevier Co/Sanpete Co/Northern Rockies/Daggett Co/Rich Co/

Pera, E. M., J. E. Smedley and N. L. Curtis, 1977

Tooele NTMS area/uranium deposits/mineral deposits/phosphate deposits/leasable land classification map/Tooele Co/Salt Lake Co/Utah Co/

Pera, E. M., J. E. Smedley and T. R. Flot, 1978

Brigham City NTMS area/phosphate deposits/leasable land classification map/Box Elder Co/Weber Co/Northern Rockies/

BASIN AND RANGE

IRON COUNTY

Arendt, J. W., R. N. Helgersen and J. D. Joyner, 1982a

Lund NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium concentrations/thorium concentrations/Millard Co/Beaver Co/

Bendix Field Engineering Corporation, Grand Junction Office, 1975-1981

Uranium lands acreage/ownership and control/Beaver Co/Box Elder Co/Juab Co/Salt Lake Co/Tooele Co/Utah Co/Colorado Plateau/Carbon Co/Duchesne Co/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Washington Co/Wayne Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/Northern Rockies/Cache Co/Daggett Co/Morgan Co/Rich Co/Summit Co/Uintah Co/Weber Co/

Bullock, K. C., 1967, 1981

Uranium minerals/vanadium minerals/radioactive minerals/Beaver Co/Box Elder Co/Juab Co/Tooele Co/Colorado Plateau/Carbon Co/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Washington Co/Wayne Co/Northern Rockies/Daggett Co/Morgan Co/Rich Co/Uintah Co/Weber Co/High Plateaus/Piute Co/Sevier Co/Sanpete Co/

Butler, A. P., Jr., W. I. Finch and W. S. Twenhofel, 1962

Epigenetic uranium deposits/Tooele Co/Salt Lake Co/Juab Co/Beaver Co/Colorado Plateau/Uintah Co/Emery Co/Grand Co/San Juan Co/Wayne Co/Garfield Co/Washington Co/Kane Co/High Plateaus/Sanpete Co/Sevier Co/Piute Co/

Geodata International, 1979f

Richfield NTMS area/geophysics/aerial radiometric survey/magnetic survey/geology/radioactive mineral occurrences/Millard Co/Beaver Co/High Plateaus/Sevier Co/Piute Co/Garfield Co/

Grimes, J. G., 1982a

Caliente NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium concentrations/thorium concentrations/Washington Co/

Grimes, J. G., 1982b

Cedar City NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium concentrations/thorium concentrations/Washington Co/High Plateaus/Garfield Co/Colorado Plateau/Washington Co/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1958

Uranium/fluorspar/phosphate/Juab Co/Beaver Co/Colorado Plateau/Emery Co/Grand Co/Garfield Co/San Juan Co/Uintah Co/Washington Co/Wayne Co/High Plateaus/Piute Co/Sevier Co/Northern Rockies/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1959

Uranium/beryllium/phosphate/Juab Co/Beaver Co/Colorado Plateau/San Juan Co/Emery Co/Grand Co/Garfield Co/Washington Co/Wayne Co/High Plateaus/Piute Co/Sevier Co/Northern Rockies/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1960

Uranium/beryllium/fluorspar/phosphate/Juab Co/Beaver Co/Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/Wayne Co/High Plateaus/Piute Co/Sevier Co/Northern Rockies/

BASIN AND RANGE

IRON COUNTY

Larson, L. T. and others, 1978

Richfield NTMS area/Cedar City NTMS area/uranium favorability/geologic occurrences/
geochemistry/geochronology/list of claims/bibliography/Brigham City NTMS area/
Tooele NTMS area/Delta NTMS area/High Plateaus/Colorado Plateau/

Lovering, T. G. and R. A. Gross, 1958

Salt Lake district/northwest of Lund/My Retirement claims/Beaver Co/Juab Co/
Millard Co/Salt Lake Co/Tooele Co/Box Elder Co/Colorado Plateau/Duchesne Co/
Kane Co/Uintah Co/Washington Co/High Plateaus/Piute Co/Sevier Co/Sanpete Co/
Northern Rockies/Daggett Co/Davis Co/Rich Co/

McHugh, J. B. and others, 1981

Richfield NTMS area/geochemistry/water sample analyses/uranium content/thorium
content/Beaver Co/Millard Co/High Plateaus/Sevier Co/Piute Co/Garfield Co/

Miller, G. M., 1963

Salt Lake district/Wah Wah Mountains/geology/structure/stratigraphy/Beaver Co/

Miller, G. M., 1966

Salt Lake district/Wah Wah Mountains/geology/structure/stratigraphy/geologic
history/Beaver Co/

Motooka, J. M. and others, 1979

Richfield NTMS area/geochemistry/heavy mineral fractions/drainage sediments/
Beaver Co/Millard Co/High Plateaus/Sevier Co/Piute Co/Garfield Co/

Olson, J. C. and J. W. Adams, 1962

Thorium and rare earths/Tooele Co/Box Elder Co/Beaver Co/High Plateaus/Sevier
Co/Northern Rockies/

Pera, E. M. and others, 1976

Cedar City NTMS area/uranium deposits/vanadium deposits/mineral deposits/
leasable land classification map/Washington Co/High Plateaus/Garfield Co/
Colorado Plateau/Kane Co/

Thayer, P. A., 1981

Richfield NTMS area/geology/structure/mineral deposits/geologic history/uranium/
vanadium/copper/Delta NTMS area/Escalante NTMS area/Price NTMS area/Salina
NTMS area/High Plateaus/Colorado Plateau/

Thordarson, William, H. F. Albee and J. H. Stewart, 1972

Conglomerate studies/Chinle Formation/physical properties/Colorado Plateau/
Grand Co/Wayne Co/Garfield Co/Washington Co/Kane Co/San Juan Co/Northern Rockies/
Wasatch Co/Duchesne Co/Uintah Co/

Walker, G. W. and F. W. Osterwald, 1956c, 1963a

Uranium-bearing veins/numerous districts and deposits/location map/definitions/
mining history/geographic distribution/classification of veins/Tooele Co/Juab Co/
Beaver Co/Colorado Plateau/Uintah Co/Emery Co/Grand Co/Wayne Co/Garfield Co/
Garfield Co/Kane Co/San Juan Co/High Plateaus/Sevier Co/Piute Co/Northern Rockies/
Daggett Co/Weber Co/Salt Lake Co/

BASIN AND RANGE

IRON COUNTY

Wright, J. C., R. P. Snyder and D. D. Dickey, 1979

Stratigraphy/San Rafael Group/measured stratigraphic sections/Colorado Plateau/
Washington Co/

Zeller, H. D., 1955a, 1955b

Uranium-bearing carbonaceous materials/stratigraphy/Colorado Plateau/Kane Co/
Garfield Co/Wayne Co/Washington Co/

BASIN AND RANGE

JUAB COUNTY

Arendt, J. W., R. N. Helgersen and J. D. Joyner, 1982b

Ely NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium concentrations/thorium concentrations/Millard Co/Tooele Co/

Bauer, H. L., Jr., 1952, 1970

Spor Mtn district/Thomas Range/geology/stratigraphy/structure/igneous rocks/fluorspar deposits/alteration/north end of Spor Mountain/

Bauer, H. L., Jr. and M. H. Staatz, 1951

Spor Mtn district/Thomas Range/Autunite No. 8 claim/general geology/volcanic rocks/geologic sketch map/uranium deposits/sample assays/reserves/east side Thomas Range/

Bendix Field Engineering Corporation, Grand Junction Office, 1975-1981

Uranium lands acreage/ownership and control/Beaver Co/Box Elder Co/Iron Co/Millard Co/Tooele Co/Colorado Plateau/Carbon Co/Duchesne Co/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Washington Co/Wayne Co/High Plateaus/Beaver Co/Piute Co/Sanpete Co/Sevier Co/Northern Rockies/Cache Co/Daggett Co/Morgan Co/Rich Co/Salt Lake Co/Summit Co/Uintah Co/Utah Co/Weber Co/

Bendix Field Engineering Corporation, Grand Junction Office, 1979

Spor Mtn district/drill hole map/drilling guidelines/case histories/uranium area/

Bick, K. F., 1958, 1970

Salt Lake district/Deep Creek Mountains/geology/stratigraphy/structure/igneous rocks/Precambrian rocks/geologic history/Tooele Co/

Bick, K. F., 1959a, 1959b

Salt Lake district/Deep Creek Mountains/stratigraphy/Precambrian rocks/Tooele Co/

Bick, K. F., 1966

Salt Lake district/Deep Creek Mountains/geology/stratigraphy/structure/igneous rocks/Precambrian rocks/geologic history/Tooele Co/

Bikun, J. V., 1980

Spor Mtn district/Thomas Range/volcanic geology/uranium geology/fluorspar/beryllium/lithophile element mineralization/ore genesis/geochemistry/

Bowyer, Ben, 1963

Spor Mtn district/Thomas Range/Yellow Chief mine/geology/structure/ore deposits/uranium mine/ore genesis/mining/

Brown, Andrew, 1961

Bibliography/radioactive deposits/Colorado Plateau/High Plateaus/Northern Rockies/

Bullock, K. C., 1967

Uranium minerals/vanadium minerals/Beaver Co/Box Elder Co/Tooele Co/Iron Co/Colorado Plateau/Carbon Co/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Washington Co/Wayne Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/Northern Rockies/Daggett Co/Morgan Co/Rich Co/Uintah Co/Weber Co/

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Bullock, K. C., 1976

Spor Mtn district/Thomas Range/fluorite occurrences/Beaver Co/Tooele Co/
High Plateaus/Piute Co/Sevier Co/

Bullock, K. D., 1981

Uranium minerals/vanadium minerals/Beaver Co/Box Elder Co/Tooele Co/Iron Co/
Colorado Plateau/Carbon Co/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/
Washington Co/Wayne Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/Northern
Rockies/Daggett Co/Morgan Co/Rich Co/Uintah Co/Weber Co/

Burgin, L. B., 1978-79

Beryllium production/vanadium production/fluorspar production/uranium
production/Colorado Plateau/San Juan Co/Emery Co/Grand Co/Garfield Co/
Northern Rockies/

Burgin, L. B., 1980

Beryllium/vanadium/uranium/Millard Co/Salt Lake Co/Colorado Plateau/Emery Co/
Garfield Co/Grand Co/San Juan Co/Northern Rockies/Wasatch Co/Uintah Co/

Burt, D. M. and M. F. Sheridan, 1980

Spor Mtn district/Thomas Range/Honeycomb Hills/uranium mineralization/
fluorine/volcanic rocks/petrology/geochemistry/petrography/mineralogy/
lithophile elements/beryllium deposits/geology/bibliography/Beaver Co/

Butler, A. P., Jr., W. I. Finch and W. S. Twenhofel, 1962

Epigenetic uranium deposits/Tooele Co/Salt Lake Co/Beaver Co/Iron Co/Colorado
Plateau/Uintah Co/Emery Co/Grand Co/San Juan Co/Wayne Co/Garfield Co/Washington
Co/Kane Co/High Plateaus/Sanpete Co/Sevier Co/Piute Co/Northern Rockies/Weber Co/
Summit Co/Daggett Co/Duchesne Co/

Butler, A. P., Jr. and R. W. Schnabel, 1956

Spor Mtn district/Thomas Range/fluorite bearing deposits/sedimentary rocks/
natural waters/igneous rocks/Colorado Plateau/High Plateaus/Piute Co/Northern
Rockies/

Butz, T. R. and others, 1980b

Thomas Range/geology/structure/stratigraphy/hydrogeochemistry/stream sediment
survey/uranium concentrations/thorium concentrations/Tooele Co/Northern Rockies/

Cadigan, R. A. and K. B. Ketner, 1979

Delta NTMS area/Spor Mtn district/geology/structure/favorable uranium environ-
ments/stream sediment reconnaissance/hydrogeochemistry/Millard Co/Tooele Co/

Cadigan, R. A. and others, 1979

Salt Lake district/Deep Creek Mountains/general geology/structure/mineral
resources/production/geochemistry/stream sediment survey/radiation survey/
uranium deposits/uranium content/thorium content/Tooele Co/

Cohenour, R. E., 1957, 1959, 1970

Sheeprock Mountains/geology/stratigraphy/structure/Precambrian rocks/igneous
rocks/economic geology/manganese-fluorite-uranium veins/pegmatite deposits/
samarskite/beryllium/tungsten/base metals/geologic map/thorium/Tooele Co/

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Cohenour, R. E., 1963a

Spor Mtn district/Thomas Range/Honeycomb Hills/beryllium belt/Tooele Co/

Coney, P. J. and S. J. Reynolds, 1980

Uranium favorability/Cordilleran metamorphic core complexes/Millard Co/Tooele Co/Northern Rockies/Box Elder Co/

Dasch, M. D., 1964a, 1964b

Spor Mtn district/Thomas Range/fluorine/uranium/beryllium/Beaver Co/High Plateaus/Piute Co/Sevier Co/Northern Rockies/

Duncan, D. C., 1952

Tintic mining district/uranium content in black shales/Gardner Dolomite/Deseret Limestone/Manning Canyon Shale/Northern Rockies/Utah Co/Weber Co/

Duncan, D. C. (compiler), 1953

General stratigraphy/black shale deposits/uranium content/geochemistry/Millard Co/Tooele Co/Northern Rockies/Utah Co/Weber Co/Cache Co/Salt Lake Co/Uintah Co/Duchesne Co/Daggett Co/Colorado Plateau/Uinta Basin/

Erickson, M. P., 1963

Spor Mtn district/Thomas Range/Honeycomb Hills/Salt Lake district/Keg Mountains/volcanic rocks/

Everhart, D. L., 1956

Spor Mtn district/Thomas Range/deposit classification/host rocks/uranium-bearing vein deposits/geologic age/structure/mineralogy/alteration/Tooele Co/High Plateaus/Piute Co/

Fay, W. M., 1980b

Delta NTMS area/hydrogeochemistry/stream sediment reconnaissance/Millard Co/Tooele Co/

Files, F. G., 1978

Spor Mtn district/Thomas caldera/Keg caldera/Desert caldera/igneous rocks/uranium in volcanic environments/High Plateaus/Piute Co/

Finch, W. I., 1967

Epigenetic uranium deposits/various districts/stratigraphic distribution/volcanic rocks/geologic history/geochemistry/mineralogy/alteration/geochronology/Colorado Plateau/Duchesne Co/Emery Co/Grand Co/Garfield Co/Kane Co/San Juan Co/Uintah Co/Washington Co/High Plateaus/Sanpete Co/Northern Rockies/Daggett Co/Summit Co/sandstone uranium deposits/

Fitch, C. A., C. S. Barker and James Quigley, 1949

Spor Mtn district/Thomas Range/geology/fluorspar deposits/radioactive ore/

Fronde, Clifford, 1970

Spor Mtn district/Thomas Range/scandium rich minerals/minerals in rhyolite/topaz/pseudobrookite/bixbyite/beryl/garnet/non-uranium minerals/

BASIN AND RANGE

JUAB COUNTY

Gabelman, J. W., 1956

Spor Mtn district/Thomas Range/uranium deposits in limestone/

Garvin, R. F. (compiler), 1966

Mine listings/uranium production/fluorspar mines/beryllium mines/uranium mines/
Beaver Co/Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/High Plateaus/
Piute Co/

Gere, W. C., 1964a, 1964b

Phosphate reserves/monazite/Brazer Formation/Northern Rockies/Rich Co/Uintah
Co/Utah Co/Wasatch Co/Daggett Co/Salt Lake Co/Duchesne Co/Summit Co/

Gere, W. C., 1967

Phosphate deposits/Northern Rockies/

Goeltz, N. S. (compiler), ass. by N. N. Nielsen and R. L. Graham, 1970

Uranium production/many districts and areas/uranium/vanadium/fluorspar/
beryllium/Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/Uintah Co/
Wayne Co/Northern Rockies/Rich Co/

Goodell, P. C., 1977

Spor Mtn district/volcanic sediment diagenesis/uranium in volcanogenic environ-
ments/

Greenspoon, G. N., 1970

Uranium production/uranium mines/beryllium mines/fluorspar production/
Beaver Co/Colorado Plateau/San Juan Co/Grand Co/Garfield Co/Emery Co/High Plateaus/
Piute Co/Northern Rockies/Rich Co/Uintah Co/

Greenspoon, G. N., 1972

Uranium production/uranium mines/vanadium production/Colorado Plateau/Emery Co/
Grand Co/Garfield Co/San Juan Co/Northern Rockies/Rich Co/Uintah Co/

Greenspoon, G. N., 1973

Uranium production/beryllium mines/vanadium production/fluorspar production/
Millard Co/Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/Northern
Rockies/Rich Co/Uintah Co/

Griffitts, W. R., 1963

Spor Mtn district/geochemistry/mineralized tuff/beryllium/

Griffitts, W. R., 1973

Spor Mtn district/beryllium/properties/production and consumption history/
uses/geochemistry/mineralogy/deposit types/resources/Tooele Co/Beaver Co/

Griffitts, W. R., D. M. Larrabee and J. J. Norton, 1962

Spor Mtn district/Thomas Range/bertrandite/beryl/beryllium deposits/Tooele Co/

Griffitts, W. R. and L. F. Rader, Jr., 1963a, 1963b

Spor Mtn district/volcanic rocks/mineralized tuff/beryllium/fluorine/

Hileman, D. H. and W. C. Henkes, 1967

Uranium production/beryllium production/uranium exploration/vanadium production/
fluorspar mines/Colorado Plateau/San Juan Co/Grand Co/Garfield Co/Emery Co/
Wayne Co/Northern Rockies/Rich Co/Uintah Co/

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Hileman, D. H. and W. C. Henkes, 1968

Uranium production/beryllium production/fluorspar production/beryllium mines/
Colorado Plateau/San Juan Co/Wayne Co/Grand Co/Emery Co/Garfield Co/High Plateaus/
Piute Co/Northern Rockies/Rich Co/Uintah Co/

Hillebrand, W. F., 1900

Tintic mining district/geochemistry of igneous rocks/vanadium content/molybdenum content/

Howes, M. H., 1961

Uranium production/vanadium production/fluorspar production/beryllium exploration/
fluorspar mines/uranium mines/Colorado Plateau/Emery Co/Garfield Co/Grand Co/
San Juan Co/Wayne Co/High Plateaus/Piute Co/Sevier Co/Beaver Co/Northern Rockies/
Rich Co/

Howes, M. H., 1962

Uranium production/uranium mines/beryllium drilling/beryllium exploration/
fluorspar mines/Colorado Plateau/Emery Co/Grand Co/Garfield Co/Wayne Co/
Northern Rockies/

Howes, M. H., 1963

Uranium mines/uranium production/vanadium production/beryllium/fluorspar
production/Colorado Plateau/San Juan Co/Emery Co/Garfield Co/Grand Co/Wayne Co/
High Plateaus/Piute Co/Beaver Co/Northern Rockies/Uintah Co/Rich Co/

Howes, M. H., R. B. Stotelmeyer and J. M. Harstead, 1964

Spor Mtn district/uranium production/vanadium production/fluorspar production/
uranium mines/beryllium exploration/Colorado Plateau/San Juan Co/Grand Co/
Emery Co/Garfield Co/High Plateaus/Piute Co/Beaver Co/Northern Rockies/Uintah
Co/Rich Co/

Jones, P. L., 1979

Delta NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium
concentrations/thorium concentrations/Richfield NTMS area/High Plateaus/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1957

Uranium production/uranium reserves/fluorspar mines/Box Elder Co/Colorado Plateau/
San Juan Co/Emery Co/Grand Co/Garfield Co/Kane Co/Uintah Co/Washington Co/
Wayne Co/High Plateaus/Beaver Co/Piute Co/Sevier Co/Northern Rockies/Davis Co/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1958

Uranium mines/fluorspar mines/Iron Co/Beaver Co/Colorado Plateau/Emery Co/
Grand Co/Garfield Co/San Juan Co/Uintah Co/Washington Co/Wayne Co/High Plateaus/
Piute Co/Sevier Co/Northern Rockies/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1959

Uranium reserves/uranium mines/beryllium exploration/Iron Co/Beaver Co/Colorado
Plateau/San Juan Co/Emery Co/Grand Co/Garfield Co/Washington Co/Wayne Co/
High Plateaus/Piute Co/Sevier Co/Northern Rockies/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1960

Uranium mines/beryllium exploration/fluorspar mines/fluorspar production/Iron Co/
Beaver Co/Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/Wayne Co/
High Plateaus/Piute Co/Sevier Co/Northern Rockies/

Larson, L. T., 1978

Delta NTMS area/geochemistry/uranium favorability/geologic occurrences/
geochronology/list of claims/bibliography/Brigham City NTMS area/Tooele NTMS
area/Richfield NTMS area/Cedar City NTMS area/Colorado Plateau/High Plateaus/

Lawrence Livermore Laboratory, 1977

Beryllium belt/hydrogeochemistry/stream sediment reconnaissance/progress report/

Leedom, S. H. and T. P. Mitchell, 1978

Geology/stratigraphy/structure/uranium favorability/radioactivity/beryllium/
fluorine/sample assays/

Lindgren, Waldemar and G. F. Loughlin, 1919

Tintic mining district/Centennial Eureka mine/uranium mineral/zeunerite/
Utah Co/

Lindsey, D. A., 1975a

Spor Mtn district/Thomas Range/geochemistry/water-laid tuff/beryllium-fluorite
mineralization/vanadium content/petrogenesis/diagenesis/

Lindsey, D. A., 1975b

Salt Lake district/Keg Mountain/trace element compositions/water laid tuff/
petrogenesis/vanadium content/uranium content/beryllium content/sedimentation/
diagenesis/

Lindsey, D. A., 1977

Spor Mtn district/geologic setting/structural controls/water-laid tuff/geo-
chemical associations/trace element analyses/beryllium deposits/epithermal
deposits/

Lindsey, D. A., 1978

Spor Mtn district/Thomas Range/geology/volcanic rocks/fluorspar deposits/
beryllium deposits/uranium deposits/ore genesis/

Lindsey, D. A., 1979

Spor Mtn district/Thomas Range/northern Drum Mountains/Tertiary rocks/part of
Topaz Mtn quadrangle/part of Dugway Range quadrangle/colored geologic map,
1:62,500/

Lindsey, D. A., H. Ganow and W. Mountjoy, 1973

Spor Mtn district/Thomas Range/beryllium deposits/hydrothermal alteration/
ore genesis/

Lovering, T. G. and R. A. Gross, 1958

Fish Springs district/Tintic district/Spor Mtn district/Thomas Range/uranium
deposits/origin/other deposits/Beaver Co/Iron Co/Millard Co/Salt Lake Co/
Tooele Co/Colorado Plateau/Kane Co/Uintah Co/Washington Co/High Plateaus/
Piute Co/Sevier Co/Sanpete Co/Northern Rockies/Box Elder Co/Daggett Co/
Davis Co/Duchesne Co/Rich Co/

Luff, Paul, 1952

Uranium production/vanadium production/fluorspar production/uranium exploration/
Beaver Co/Tooele Co/Colorado Plateau/Grand Co/San Juan Co/Emery Co/Kane Co/
Garfield Co/Wayne Co/High Plateaus/Piute Co/Northern Rockies/Daggett Co/Rich Co/

Luff, Paul, 1953

Uranium mines/fluorspar/uranium exploration/Millard Co/Colorado Plateau/San Juan Co/Emery Co/Washington Co/Garfield Co/Grand Co/Wayne Co/High Plateaus/Piute Co/Northern Rockies/Rich Co/Utah Co/Daggett Co/

McAnulty, W. N. and A. A. Levinson, 1964a, 1964b

Spor Mtn district/Honeycomb Hills/rare alkali mineralization/beryllium/volcanic rocks/geology/mineralogy/geochemistry/

McCarn, D. W. and R. W. Freeman, 1976

Chemical analyses/ground water/surface water/source areas near uranium deposits/Salt Lake Co/Tooele Co/Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/Northern Rockies/Uintah Co/

McDougal, R. B. and L. C. Roberts, 1957

Fluorspar production/

McKelvey, V. E. and others, 1951

Spor Mtn district/Thomas Range/reserves/domestic resources/uranium/thorium/Beaver Co/Colorado Plateau/Northern Rockies/

Meehan, R. J. and N. S. Mallory, 1955

Spor Mtn district/Thomas Range/Honeycomb Hills/Tintic mining district/Gunnison Plateau/stratigraphy/uranium occurrences/Tooele Co/

Meeves, H. C., 1966

Deep Creek Range/Apex tungsten mine/Spor Mtn district/Thomas Range/Honeycomb Hills/mine maps/sample analyses/non-pegmatite beryllium/beryllium detecting methods/occurrences/Beaver Co/Tooele Co/

Mitko, F. C., 1971

Spor Mtn district/uranium production/uranium mines/uranium exploration/vanadium production/fluorspar production/beryllium mining/Millard Co/Colorado Plateau/Emery Co/Grand Co/San Juan Co/Northern Rockies/Rich Co/Uintah Co/

Montoya, J. W., G. S. Baur and S. R. Wilson, 1964

Spor Mtn district/Honeycomb Hills/general geology/geochemistry/mineral exploration/mineralogic composition/beryllium-bearing tuff/claim map/

Montoya, J. W., R. Havens and D. W. Bridges, 1962

Spor Mtn district/general geology/geochemistry/beryllium mineralization/mineralogical properties/physical properties/

Morrison, B. C., 1980

Spor Mtn district/Thomas Range/geology/sample assays/drill hole data/

Nininger, R. D., 1954b

Spor Mtn district/Thomas Range/uranium in sedimentary rocks/thorium/beryllium/copper-uranium deposits/fluorite deposits/mineralogy/economics/prospecting methods/Utah mining law/Tooele Co/Colorado Plateau/Emery Co/High Plateaus/Piute Co/Northern Rockies/

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Osterwald, F. W., 1952

Spor Mtn district/Thomas Range/general geology/fluorspar/uranium grade/
fluorspar reserves/

Osterwald, F. W., 1953

Spor Mtn district/Thomas Range/stratigraphy/igneous rocks/

Osterwald, F. W. and M. H. Staatz, 1955

Spor Mtn district/Thomas Range/geology/stratigraphy/volcanic rocks/petrology/
petrography/structure/ore deposits/uranium mineralization/ore genesis/ore
controls/description of deposits/mine maps/fluorite reserves/uranium reserves/
geologic map, 1:12,000/local geologic map, 1:6,000/

Outerbridge, W. F. and others, 1960

Spor Mtn district/Thomas Range/uranium silicate mineral/weeksite/occurrence/
chemical composition/new mineral/

Park, G. M., 1968

Spor Mtn district/beryllium deposits/geochemical studies/geochronology/

Park, G. M., 1970a, 1970b

Spor Mtn district/Thomas Range/volcanic rocks/geochronology/beryllium minerali-
zation/

Pera, E. M., J. E. Smedley and W. F. Burns, 1977

Delta NTMS area/Spor Mtn district/uranium deposits/fluorspar/beryllium/phosphate/
leasable land classification map/Tooele Co/Millard Co/

Qualheim, B., 1980

Salt Lake district/Deep Creek Mountains/hydrogeochemistry/stream sediment
reconnaissance/uranium concentrations/thorium concentrations/Tooele Co/

Schrader, F. C., R. W. Stone and Samuel Sanford, 1917

Tintic mining district/Centennial Eureka mine/zeunerite/beryl/uranium-vanadium
minerals/monazite/several districts/useful minerals/Tooele Co/Colorado Plateau/
Emery Co/Garfield Co/Grand Co/San Juan Co/Washington Co/Wayne Co/Uintah Co/
Northern Rockies/Morgan Co/Weber Co/

Sharp, B. J., 1963

Spor Mtn district/Thomas Range/uranium in fluorspar/

Shawe, D. R., 1966a

Spor Mtn district/Thomas Range/Honeycomb Hills/Keg Mountain/beryllium belts/
prospecting guides/Tooele Co/Millard Co/Utah Co/

Shawe, D. R., 1968

Spor Mtn district/beryllium deposits/geology/

Shawe, D. R., 1972

Spor Mtn district/Thomas Range/Thomas caldera/Keg caldera/Desert caldera/geology/
igneous rocks/structural forms/uranium deposits/beryllium deposits/fluorspar
deposits/manganese deposits/mineral potential/

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Shawe, D. R., Wayne Mountjoy and Walter Duke, 1964, 1965

Spor Mtn district/Thomas Range/geochemistry/beryllium/lithium/fluorine/volcanic rocks/

Sheffer, H. W. and W. C. Henkes, 1965

Spor Mtn district/uranium production/beryllium production/vanadium production/fluorspar production/Beaver Co/Colorado Plateau/San Juan Co/Grand Co/Garfield Co/Emery Co/High Plateaus/Piute Co/Northern Rockies/Rich Co/Uintah Co/

Sheffer, H. W. and W. C. Henkes, 1966

Uranium production/beryllium exploration/uranium mines/uranium exploration/uranium reserves/vanadium production/fluorspar mines/Colorado Plateau/San Juan Co/Grand Co/Garfield Co/Emery Co/High Plateaus/Beaver Co/Piute Co/Northern Rockies/Rich Co/Uintah Co/

Staatz, M. H., 1950

Salt Lake district/Jan Group/west of Nephi/geology/volcanic rocks/uranium deposits/prospect/

Staatz, M. H., 1954-1957

Spor Mtn district/Thomas Range/Dugway Range/stratigraphy/Tooele Co/

Staatz, M. H., 1963a, 1963b

Spor Mtn district/Thomas Range/geology/beryllium deposits/relation to uranium/fluorine/mining history/Paleozoic sedimentary rocks/Tertiary volcanic rocks/geologic map, 1:12,000/

Staatz, M. H. and H. L. Bauer, Jr., 1950a

Spor Mtn district/Honeycomb Hills/Spider No. 1 claim/geology/uranium deposits/ore grade/

Staatz, M. H. and H. L. Bauer, Jr., 1950b

Spor Mtn district/Thomas Range/geology/radioactive fluorite deposits/

Staatz, M. H. and H. L. Bauer, Jr., 1952

Spor Mtn district/Thomas Range/uraniferous fluorspar pipes and veins/general geology/structure/uranium content/radioactivity/

Staatz, M. H. and W. J. Carr, 1964

Spor Mtn district/Thomas Range/Dugway Range/general geology/volcanic rocks/minerals in volcanic rocks/uranium content of volcanic rocks/structure/mineral deposits/uraniferous fluorspar deposits/classification/mineralogy/ore genesis/prospecting guides/mining history/production/individual deposits/uranium deposits/geologic map/structure map/Tooele Co/

Staatz, M. H. and W. R. Griffitts, 1961, 1962

Spor Mtn district/Thomas Range/geology/volcanic rocks/structure/mineral deposits/ore genesis/principal minerals/uranium/beryllium/fluorspar/

Staatz, M. H. and F. W. Osterwald, 1956a, 1956b

Spor Mtn district/Thomas Range/geology/ore deposits/uranium in fluorspar/mineralogy/ore genesis/

BASIN AND RANGE

JUAB COUNTY

Staatz, M. H. and F. W. Osterwald, 1959

Spor Mtn district/Thomas Range/sedimentary rocks/volcanic rocks/structure/
fluorspar deposits/uranium mineralization/ore genesis/individual deposit
descriptions/colored geologic map/

Staatz, M. H., V. R. Wilmarth and H. L. Bauer, Jr., 1951

Spor Mtn district/Thomas Range/geology/stratigraphy/lithology/structure/geologic
history/uranium deposits/radioactivity/ore genesis/ore guides/mines and prospects/
fluorspar/uranium content/

Stocking, H. E. and L. R. Page, 1956

Spor Mtn district/Thomas Range/uranium in veins/fluorite/sedimentary rocks/
chemical precipitates/Colorado Plateau/Emery Co/Uintah Co/Duchesne Co/San Juan
Co/High Plateaus/Sevier Co/Piute Co/Northern Rockies/

Stowe, C. H., 1979

Spor Mtn district/Thomas Range/fluorspar operators/uranium operators/Beaver Co/
Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/Wayne Co/High Plateaus/
Piute Co/Northern Rockies/Rich Co/Uintah Co/

Stugard, Frederick, Jr., D. G. Wyant and A. J. Gude III, 1952

Spor Mtn district/Thomas Range/Honeycomb Hills/secondary uranium deposits/
mineralogy/Colorado Plateau/Wayne Co/San Juan Co/High Plateaus/Piute Co/Sevier Co/
Northern Rockies/Daggett Co/

Texas Instruments Incorporated, 1977

Delta NTMS area/geology/uranium potential/list of uranium occurrences/Spor
Mtn district/Thomas Range/Honeycomb Hills/geophysical surveys/aerial gamma-ray/
magnetic survey/anomalies/Millard Co/Tooele Co/

Texas Instruments Incorporated, 1978

Delta NTMS area/geophysics/aerial radiometric survey/magnetic survey/uranium
potential/list of uranium occurrences/anomalies/Tooele Co/Millard Co/

Thayer, P. A., 1981

Delta NTMS area/geology/structure/mineral deposits/geologic history/uranium/
vanadium/copper/Escalante NTMS area/Price NTMS area/Richfield NTMS area/
Salina NTMS area/Colorado Plateau/High Plateaus/

Thurston, W. R. and others, 1954

Spor Mtn district/Thomas Range/fluorspar deposits/uranium minerals/mineralogy/
Beaver Co/

Trover, W. M., 1961

Spor Mtn district/Thomas Range/Topaz Mountain/general geology/beryllium ore/
fluorspar production/economic history/structure/reserves/

U. S. Atomic Energy Commission, 1959

Spor Mtn district/Thomas Range/geology/stratigraphy/uranium deposits/mining/
exploration/paragenesis/Colorado Plateau/San Juan Co/Emery Co/High Plateaus/
Piute Co/

U. S. Atomic Energy Commission, 1970a

Long Ridge/Salt Lake district/geology/structural interpretation map/color-coded radiometric anomalies/geologic map, 1:24,000/

U. S. Atomic Energy Commission, 1970b

Thomas Range/color-coded radioactive anomalies/geologic map, 1:24,000/

Walker, G. W., 1956, 1963a

Spor Mtn district/Thomas Range/host rocks/igneous rocks/sedimentary rocks/carbonate rocks/alteration/uranium-bearing veins/High Plateaus/Piute Co/

Walker, G. W., 1957, 1963b

Spor Mtn district/Thomas Range/supergene alteration/mineralogy/zoned distribution/leaching and enrichment/uranium-bearing veins/High Plateaus/Piute Co/

Walker, G. W. and J. W. Adams, 1963

Spor Mtn district/Thomas Range/Honeycomb Hills/gangue minerals/radiation effects on gangue minerals/petrography/metal associations/paragenesis/mineralogy/uranium-bearing veins/structural and textural characteristics/High Plateaus/Piute Co/Northern Rockies/Daggett Co/

Walker, G. W. and F. W. Osterwald, 1956c, 1963a

Numerous districts and deposits/location map/uranium-bearing veins/definitions/mining history/geographic distribution/classification of veins/Tooele Co/Beaver Co/Iron Co/High Plateaus/Sevier Co/Piute Co/Colorado Plateau/Uintah Co/Emery Co/Grand Co/Wayne Co/Garfield Co/Kane Co/San Juan Co/Northern Rockies/Daggett Co/Weber Co/Salt Lake Co/

Walker, G. W. and F. W. Osterwald, 1963b

Spor Mtn district/Thomas Range/ore genesis/uranium transport/uranium fixation/depositional environments/temperatures of formation/uranium-bearing veins/High Plateaus/Piute Co/

Warner, L. A. and others, 1959

Spor Mtn district/Thomas Range/West Tintic mining district/Tintic mining district/beryllium mineralogy/beryllium in pyrometasomatic and related deposits/non-pegmatite beryllium/Tooele Co/Utah Co/Northern Rockies/Salt Lake Co/Colorado Plateau/Emery Co/

Williams, N. C., 1954

Salt Lake district/Sheeprock Mountains/non-pegmatite beryl occurrence/samarskite/Tooele Co/

Williams, N. C., 1963

Spor Mtn district/Thomas Range/geology/volcanic rocks/structure/beryllium deposits/paragenesis/reserves/

Wilmarth, V. R. and others, 1952

Spor Mtn district/Thomas Range/Honeycomb Hills/fluorite deposits/mineralogy/uranium content/Tooele Co/Beaver Co/High Plateaus/Piute Co/Sevier Co/

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JUAB COUNTY

Wilson, S. R., 1974

Uranium production/vanadium production/beryllium mines/Millard Co/Colorado Plateau/San Juan Co/Garfield Co/Emery Co/Grand Co/Northern Rockies/Rich Co/Uintah Co/

Wilson, S. R., 1975

Uranium production/vanadium production/beryllium production/fluorspar production/Millard Co/Colorado Plateau/San Juan Co/Emery Co/Grand Co/Northern Rockies/Rich Co/Uintah Co/

Wilson, S. R. and W. C. Henkes, 1969

Uranium production/uranium mines/vanadium production/fluorspar production/Colorado Plateau/San Juan Co/Grand Co/Garfield Co/Emery Co/Wayne Co/High Plateaus/Piute Co/Northern Rockies/Rich Co/Uintah Co/

Worl, R. G., R. E. van Alstine and A. V. Heyl, 1974

Fluorspar deposits/Beaver Co/High Plateaus/Piute Co/Northern Rockies/Weber Co/

Wyant, D. G., Frederick Stugard, Jr. and E. P. Kaiser, 1950

Spor Mtn district/Thomas Range/Honeycomb Hills/uranium resources/Beaver Co/Colorado Plateau/Washington Co/Kane Co/Wayne Co/Garfield Co/High Plateaus/Piute Co/Sevier Co/Sanpete Co/geology/uranium deposits/ore guides/descriptions of mines/

Zech, R. S., A. R. Wallace and J. T. Nash, 1979

Salt Lake district/Deep Creek Mtns/heavy mineral placer deposits/anomalous radioactive zones/uranium/thorium/monazite/sphene/zircon/allanite/

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MILLARD COUNTY

Arendt, J. W., R. N. Helgerson and J. D. Joyner, 1982a

Lund NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium concentrations/thorium concentrations/Beaver Co/Iron Co/

Arendt, J. W., R. N. Helgerson and J. D. Joyner, 1982b

Ely NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium concentrations/thorium concentrations/Juab Co/Tooele Co/

Bendix Field Engineering Corporation/Grand Junction Office, 1975-1981

Uranium lands acreage/ownership and control/Beaver Co/Box Elder Co/Iron Co/Juab Co/Salt Lake Co/Tooele Co/Utah Co/Colorado Plateau/Carbon Co/Duchesne Co/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Uintah Co/Washington Co/Wayne Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/Northern Rockies/Cache Co/Daggett Co/Morgan Co/Rich Co/Weber Co/

Burgin, L. B., 1980

uranium/vanadium/beryllium/phosphate/Juab Co/Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/Northern Rockies/Wasatch Co/Salt Lake Co/Uintah Co/

Cadigan, R. A. and K. B. Ketner, 1979

Delta NTMS area/geology/structure/favorable uranium environments/stream sediment reconnaissance/hydrogeochemistry/Juab Co/Tooele Co/

Coney, P. J. and S. J. Reynolds, 1980

Uranium favorability/Cordilleran metamorphic core complexes/Box Elder Co/Juab Co/Tooele Co/Northern Rockies/

Duncan, D. C., (compiler), 1953

Black shale deposits/general stratigraphy/uranium content/geochemistry/Juab Co/Tooele Co/Colorado Plateau/Uintah Co/Duchesne Co/Northern Rockies/Utah Co/Weber Co/Cache Co/Salt Lake Co/Daggett Co/

Fay, W. M., 1980b

Delta NTMS area/hydrogeochemistry/stream sediment reconnaissance/Juab Co/Tooele Co/

Geodata International, 1979f

Richfield NTMS area/geophysics/aerial radiometric survey/magnetic survey/geology/radioactive mineral occurrences/Beaver Co/Iron Co/High Plateaus/Sevier Co/Piute Co/

Greenspoon, G. N., 1973

Uranium/vanadium/fluorspar/phosphate/Juab Co/Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/Northern Rockies/Uintah Co/

Hintze, L. F., 1974

Salt Lake district/Wah Wah (Blawn Mtn)/Wah Wah Summit quadrangle/stratigraphy/preliminary geologic map, 1:48,000/Beaver Co/

Jones, P. L., 1979

Delta NTMS area/Richfield NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium concentrations/thorium concentrations/High Plateaus/

Larson, L. T. and others, 1978

Delta NTMS area/Richfield NTMS area/uranium favorability/geochemistry/geologic occurrences/geochronology/list of claims/bibliography/Brigham City NTMS area/Tooele NTMS area/Cedar City NTMS area/Colorado Plateau/High Plateaus/

Lovering, T. G. and R. A. Gross, 1958

Salt Lake district/south of House Range/Sorenson claims/uranium-vanadium deposit/Beaver Co/Iron Co/Juab Co/Salt Lake Co/Tooele Co/Box Elder Co/Colorado Plateau/Duchesne Co/Kane Co/Uintah Co/Washington Co/High Plateaus/Piute Co/Sevier Co/Sanpete Co/Northern Rockies/Daggett Co/Davis Co/Rich Co/

Luff, Paul, 1953

Uranium/fluorspar/phosphate/Juab Co/Colorado Plateau/San Juan Co/Emery Co/Washington Co/Garfield Co/Grand Co/Wayne Co/High Plateaus/Piute Co/Northern Rockies/Rich Co/Utah Co/Daggett Co/

McHugh, J. B. and others, 1981

Richfield NTMS area/geochemistry/water sample analyses/uranium content/vanadium content/Iron Co/Beaver Co/High Plateaus/Sevier Co/Piute Co/Garfield Co/

Mitko, F. C., 1971

Uranium/beryllium/vanadium/fluorspar/phosphate/Juab Co/Colorado Plateau/Emery Co/Grand Co/San Juan Co/Northern Rockies/Rich Co/Uintah Co/

Motooka, J. M. and others, 1979

Richfield NTMS area/geochemistry/heavy mineral fractions/drainage sediments/analyses/Beaver Co/Iron Co/High Plateaus/Sevier Co/Piute Co/Garfield Co/

Pera, E. M., J. E. Smedley and W. F. Burns, 1977

Delta NTMS area/uranium deposits/phosphate/fluorspar/beryllium/leasable land classification map/Juab Co/Tooele Co/

Shawe, D. R., 1966a

Salt Lake district/Drum Mountains/beryllium belts/prospecting guides/Juab Co/Tooele Co/Utah Co/

Steven, T. A. and others, 1978b

Richfield NTMS area/preliminary geologic map, 1:250,000/Beaver Co/Iron Co/High Plateaus/Sevier Co/Piute Co/Garfield Co/

Texas Instruments Incorporated, 1977

Delta NTMS area/geology/uranium potential/list of uranium occurrences/geophysical surveys/aerial gamma-ray/magnetic survey/anomalies/Juab Co/Tooele Co/

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Texas Instruments Incorporated, 1978

Delta NTMS area/geophysics/aerial radiometric survey/magnetic survey/uranium potential/list of uranium occurrences/anomalies/Tooele Co/Juab Co/

Thayer, P. A., 1981

Delta NTMS area/Richfield NTMS area/geology/structure/mineral deposits/geologic history/uranium/vanadium/copper/Escalante NTMS area/Price NTMS area/Salina NTMS area/Colorado Plateau/High Plateaus/

Wilson, S. R., 1974

Uranium/beryllium/vanadium/phosphate/Juab Co/Colorado Plateau/San Juan Co/Garfield Co/Emery Co/Grand Co/Northern Rockies/Rich Co/Uintah Co/

Wilson, S. R., 1975

uranium/beryllium/vanadium/phosphate/fluorspar/Juab Co/Colorado Plateau/San Juan Co/Emery Co/Grand Co/Northern Rockies/Rich Co/Uintah Co/

Aksell, A. C., 1982

Bingham mining district/Bingham Stock/alteration/ore mineralogy/uranium content/
geochemistry/fission track analysis/uranium distribution/equigranular monzonite/

Bendix Field Engineering Corporation, Grand Junction Office, 1975-1981

Uranium lands acreage/ownership and control/Beaver Co/Box Elder Co/Iron Co/
Juab Co/Millard Co/Tooele Co/Utah Co/Colorado Plateau/Carbon Co/Duchesne Co/
Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Uintah Co/Washington Co/
Wayne Co/High Plateaus/Sanpete Co/Sevier Co/Piute Co/Northern Rockies/Cache Co/
Daggett Co/Morgan Co/Weber Co/

Bendix Field Engineering Corporation, Grand Junction Office, 1982a

Salt Lake City NTMS area/residual intensity magnetic anomaly profile maps and
contour maps/geophysics/Davis Co/Utah Co/Northern Rockies/Summit Co/Wasatch Co/
Duchesne Co/Morgan Co/Colorado Plateau/

Butler, A. P., Jr., W. I. Finch and W. S. Twenhofel, 1962

Epigenetic uranium deposits/Tooele Co/Juab Co/Beaver Co/Iron Co/Colorado Plateau/
Uintah Co/Emery Co/Grand Co/San Juan Co/Wayne Co/Garfield Co/Washington Co/Kane
Co/High Plateaus/Sanpete Co/Sevier Co/Piute Co/Northern Rockies/Weber Co/
Summit Co/Daggett Co/Duchesne Co/

Geodata International, 1979b

Tooele NTMS area/geophysics/aerial radiometric survey/magnetic survey/geology/
Tooele Co/Davis Co/Utah Co/

Larson, L. T. and others, 1978

Tooele NTMS area/uranium favorability/geologic occurrences/geochemistry/geo-
chronology/list of claims/bibliography/Brigham City NTMS area/Delta NTMS area/
Richfield NTMS area/Cedar City NTMS area/High Plateaus/Colorado Plateau/

Lovering, T. G. and R. A. Gross, 1958

Radioactive deposits/Beaver Co/Iron Co/Juab Co/Millard Co/Tooele Co/Box Elder
Co/Colorado Plateau/Duchesne Co/Kane Co/Uintah Co/Washington Co/High Plateaus/
Piute Co/Sevier Co/Sanpete Co/Northern Rockies/Daggett Co/Davis Co/Rich Co/

McCarn, D. W. and R. W. Freeman, 1976

Chemical analyses/ground water/surface water/source areas near uranium deposits/
Juab Co/Tooele Co/Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/
Northern Rockies/Uintah Co/

Pera, E. M., J. E. Smedley and N. L. Curtis, 1977

Tooele NTMS area/mineral deposits/uranium deposits/phosphate deposits/leasable
land classification map/Tooele Co/Davis Co/Utah Co/

Walker, G. W., 1963c

Bingham mining district/Bingham mine/geochronology/High Plateaus/Piute Co/
uranium-bearing veins/

Adams, J. W., 1964c

Pegmatite minerals/Box Elder Co/Northern Rockies/Morgan Co/

Adams, J. W., J. T. Arengi and I. S. Parrish, 1980

Salt Lake district/Sheeprock Mountains/pegmatites/uranium favorability criteria/geochemistry/cyrtolite/samarskite/index to U. S. deposits/Northern Rockies/Box Elder Co/thorium favorability criteria/

Arendt, J. W., R. N. Helgersen and J. D. Joyner, 1982

Ely NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium concentrations/thorium concentrations/Millard Co/Juab Co/

Argall, G. O., Jr., 1943

Mercur mining district/vanadium deposits/production/sandstone deposits/mineralogy/mining/beneficiation/Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/

Bendix Field Engineering Corporation, Grand Junction Office, 1975-1981

Uranium lands acreage/ownership and control/Beaver Co/Box Elder Co/Iron Co/Juab Co/Millard Co/Salt Lake Co/Utah Co/Washington Co/Weber Co/Colorado Plateau/Carbon Co/Duchesne Co/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Uintah Co/Wayne Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/Northern Rockies/Cache Co/Daggett Co/Morgan Co/Rich Co/Summit Co/

Bick, K. F., 1958, 1970

Salt Lake district/Deep Creek Mountains/geology/stratigraphy/structure/igneous rocks/Precambrian rocks/geologic history/Juab Co/

Bick, K. F., 1959a, 1959b

Salt Lake district/Deep Creek Mountains/stratigraphy/Precambrian rocks/Juab Co/

Bick, K. F., 1966

Salt Lake district/Deep Creek Mountains/geology/stratigraphy/structure/igneous rocks/Precambrian rocks/geologic history/

Bullock, K. C., 1967, 1981

Uranium minerals/vanadium minerals/Beaver Co/Box Elder Co/Juab Co/Iron Co/Colorado Plateau/Carbon Co/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Washington Co/Wayne Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/Northern Rockies/Daggett Co/Morgan Co/Rich Co/Uintah Co/Weber Co/

Bullock, K. C., 1976

Salt Lake district/Erickson mining district/fluorite occurrences/Beaver Co/Juab Co/High Plateaus/Piute Co/Sevier Co/

Busch, P. M., 1961

Salt Lake district/Mercur (Camp Floyd) mining district/vanadium occurrences/historical background/geochemistry/geology/vanadium production/resources/vanadium mining/bibliography/Utah Co/Colorado Plateau/Northern Rockies/

Butler, A. P., Jr., W. I. Finch and W. S. Twenhofel, 1962

Epigenetic uranium deposits/Salt Lake Co/Juab Co/Beaver Co/Iron Co/Colorado Plateau/Uintah Co/Emery Co/Grand Co/San Juan Co/Wayne Co/Garfield Co/Washington Co/Kane Co/High Plateaus/Sanpete Co/Sevier Co/Piute Co/Northern Rockies/Weber Co/Summit Co/Daggett Co/Duchesne Co/

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Butz, T. R. and others, 1980

Salt Lake district/Sheeprock Mountains/geology/stratigraphy/structure/hydro-geochemistry/stream sediment survey/uranium concentrations/thorium concentrations/Juab Co/Northern Rockies/Salt Lake Co/Davis Co/Weber Co/

Cadigan, R. A. and K. B. Ketner, 1979

Delta NTMS area/geology/structure/favorable uranium environments/stream sediment reconnaissance/hydrogeochemistry/Millard Co/Juab Co/

Cadigan, R. A. and others, 1979

Salt Lake district/Deep Creek Mountains/general geology/structure/mineral resources/production/geochemistry/stream sediment survey/radiation survey/uranium deposits/uranium content/thorium content/Juab Co/

Cohenour, R. E., 1957, 1959, 1970

Salt Lake district/Sheeprock Mountains/geology/stratigraphy/igneous rocks/structure/Precambrian rocks/economic geology/manganese-fluorite-uranium veins/pegmatite deposits/samarските/beryllium/tungsten/base metals/geologic map/thorium/Juab Co/

Cohenour, R. E., 1963a

Salt Lake district/Sheeprock Mountains/beryllium belt/Juab Co/

Cohenour, R. E., 1963b

Salt Lake district/Sheeprock Mountains/beryllium/uranium/

Coney, P. J. and S. J. Reynolds, 1980

Uranium favorability/Cordilleran metamorphic core complexes/Juab Co/Millard Co/Box Elder Co/Northern Rockies/

Duncan, D. C. (compiler), 1953

Black shale deposits/uranium content/general stratigraphy/geochemistry/Millard Co/Juab Co/Colorado Plateau/Duchesne Co/Northern Rockies/Utah Co/Weber Co/Cache Co/Salt Lake Co/Uintah Co/Daggett Co/

Everhart, D. L., 1956

Salt Lake district/Sheeprock Mountains/uranium-bearing vein deposits/deposit classification/host rocks/geologic age/structure/mineralogy/alteration/Juab Co/High Plateaus/Piute Co/

Fay, W. M., 1980a

Elko NTMS area/hydrogeochemistry/stream sediment reconnaissance/general geology/geologic history/geochronology/metallic resources/

Fay, W. M., 1980b

Delta NTMS area/hydrogeochemistry/stream sediment reconnaissance/Juab Co/Millard Co/

Fischer, R. P., 1961b

Mercur mining district/vanadium resources/vanadiferous shale/Utah Co/Camp Floyd/

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Fischer, R. P., 1962

Major vanadium occurrences/Utah Co/Colorado Plateau/San Juan Co/Grand Co/
Garfield Co/Emery Co/Washington Co/

Geodata International, 1979b

Tooele NTMS area/geophysics/aerial radiometric survey/magnetic survey/geology/
Davis Co/Salt Lake Co/Utah Co/

Geodata International, 1979d

Elko NTMS area/geophysics/aerial radiometric survey/magnetic survey/geology/

Griffitts, W. R., 1973

Salt Lake district/Sheeprock Mountains/Gold Hill mining district(Clifton)/
beryllium/properties/production and consumption history/uses/geochemistry/
mineralogy/deposit types/resources/Beaver Co/Juab Co/

Griffitts, W. R., D. M. Larrabee and J. J. Norton, 1962

Salt Lake district/Sheeprock Mountains/bertrandite/beryl/beryllium deposits/
Juab Co/

Hanley, J. B., E. W. Heinrich and L. R. Page, 1950

Salt Lake district/Granite Mountain/pegmatite investigations/beryllium
pegmatites/

Hillier, R. L., 1955

Salt Lake district/Silver King claims/geology/stratigraphy/structure/igneous
rocks/mineralogy/uranium exploration/Erickson mining district/

Jenckes, E. K., 1945

Vanadium mills/

Jones, P. L., 1979

Delta NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium
concentrations/thorium concentrations/Richfield NTMS area/

Larson, L. T. and others, 1978

Tooele NTMS area/Delta NTMS area/uranium favorability/geologic framework/
geochemistry/geologic occurrences/geochronology/list of claims/bibliography/
Brigham City NTMS area/Richfield NTMS area/Cedar City NTMS area/

Lovering, T. G. and R. A. Gross, 1958

Salt Lake district/Sheeprock Mountains/Erickson mining district/Silver King
Group/Copper Jack mine/Beaver Co/Iron Co/Juab Co/Millard Co/Colorado Plateau/
Duchesne Co/Kane Co/Uintah Co/Washington Co/High Plateaus/Sevier Co/Piute Co/
Sanpete Co/Northern Rockies/Box Elder Co/Daggett Co/Davis Co/Rich Co/Salt Lake
Co/

Luff, Paul, 1952

Uranium production/vanadium production/fluorspar production/uranium exploration/
Beaver Co/Juab Co/Colorado Plateau/Grand Co/San Juan Co/Emery Co/Kane Co/
Garfield Co/Wayne Co/High Plateaus/Piute Co/Northern Rockies/Rich Co/

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TOOELE COUNTY

McCarn, D. W. and R. W. Freeman, 1976

Chemical analyses/ground water/surface water/source areas near uranium deposits/
Juab Co/Salt Lake Co/Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/
Northern Rockies/Uintah Co/

Meehan, R. J. and N. S. Mallory, 1955

Salt Lake district/Sheeprock Mountains/stratigraphy/airborne reconnaissance/
uranium occurrences/Juab Co/

Meeves, H. C., 1966

Salt Lake district/Sheeprock Mountains/Gold Hill(Clifton)mining district/
Rodenhouse Wash/mine maps/sample analyses/non-pegmatite beryllium/beryllium
detecting methods/occurrences/Beaver Co/Juab Co/

Meeves, H. C. and others, 1966

Salt Lake district/Granite Mountain/beryllium occurrence/pegmatites/analyses/
development/

Nininger, R. D., 1954b

Salt Lake district/Sheeprock Mountains/uranium in sedimentary rocks/thorium/
beryllium/copper-uranium deposits/fluorite deposits/mineralogy/economics/
prospecting methods/Utah mining law/Juab Co/Colorado Plateau/Emery Co/High
Plateaus/Piute Co/Northern Rockies/

Olson, J. C. and J. W. Adams, 1962

Thorium and rare earths/cyrtolite/samarskite/allanite/rare-earth-bearing
apatite/Box Elder Co/Beaver Co/Iron Co/Northern Rockies/High Plateaus/
Sevier Co/

Parker, R. L., 1963

Salt Lake district/Sheeprock Mountains/niobium and tantalum deposits/samarskite
in pegmatites/

Pera, E. M., J. E. Smedley and W. F. Burns, 1977

Delta NTMS area/fluorspar/beryllium/leasable land classification map/Juab Co/
Millard Co/

Pera, E. M., J. E. Smedley and N. L. Curtis, 1977

Tooele NTMS area/uranium deposits/mineral deposits/phosphate deposits/leasable
land classification map/Salt Lake Co/Davis Co/Utah Co/

Percival, T. J. and J. H. Bright, 1980

Elko NTMS area/geology/favorable uranium environments/geochemistry/uranium
occurrences/

Qualheim, B., 1980

Salt Lake district/Deep Creek Mountains/hydrogeochemistry/stream sediment
reconnaissance/uranium concentrations/thorium concentrations/Juab Co/

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Sanford, Samuel and R. W. Stone, 1914

Uranium minerals/vanadium minerals/monazite/useful minerals/Colorado Plateau/
Kane Co/Emery Co/Garfield Co/Wayne Co/Grand Co/San Juan Co/Northern Rockies/
Uintah Co/Morgan Co/Rich Co/Salt Lake Co/Weber Co/

Schrader, F. C., R. W. Stone and Samuel Sanford, 1917

Uranium-vanadium minerals/monazite/several districts/useful minerals/Juab Co/
Colorado Plateau/Emery Co/Garfield Co/Grand Co/San Juan Co/Washington Co/
Wayne Co/Uintah Co/

Shawe, D. R., 1966a

Salt Lake district/Deep Creek Mountains/Granite Mountain/Dugway Range/Skull
Valley/Sheeprock Mountains/beryllium belts/prospecting guides/Juab Co/Millard
Co/Utah Co/

Staatz, M. H., 1954-1957

Salt Lake district/Dugway Range/stratigraphy/Juab Co/

Staatz, M. H. and W. J. Carr, 1964

Salt Lake district/Dugway Range/general geology/volcanic rocks/minerals in
volcanic rocks/uranium content/structure/mineral deposits/uraniferous fluorspar
deposits/classification/mineralogy/ore genesis/prospecting guides/mining history/
production/individual deposits/uranium deposits/geologic map/structure map/
Juab Co/

Texas Instruments Incorporated, 1977

Delta NTMS area/geology/uranium potential/list of uranium occurrences/
geophysical surveys/aerial gamma-ray/magnetic survey/anomalies/Juab Co/
Millard Co/

Texas Instruments Incorporated, 1978

Delta NTMS area/geophysics/aerial radiometric survey/magnetic survey/uranium
potential/list of uranium occurrences/anomalies/Juab Co/Millard Co/

Thayer, P. A., 1981

Delta NTMS area/geology/structure/mineral deposits/geologic history/uranium/
vanadium/copper/Richfield NTMS area/High Plateaus/Colorado Plateau/Escalante
NTMS area/Price NTMS area/Salina NTMS area/

Walker, G. W. and F. W. Osterwald, 1956c, 1963a

Uranium-bearing veins/numerous districts and deposits/location map/definitions/
mining history/geographic distribution/classification of veins/Juab Co/Beaver Co/
Iron Co/Colorado Plateau/Uintah Co/Emery Co/Grand Co/Wayne Co/Garfield Co/Kane
Co/San Juan Co/High Plateaus/Sevier Co/Piute Co/Northern Rockies/Daggett Co/
Weber Co/Salt Lake Co/

Warner, L. A. and others, 1956

Salt Lake district/Sheeprock Mountains/beryllium resources/in igneous rocks/
non-pegmatitic resources/

BASIN AND RANGE

TOOELE COUNTY

Warner, L. A. and others, 1959

Salt Lake district/Sheeprock Mountains/Ophir mining district/beryllium mineralogy/beryllium in pyrometasomatic and related deposits/Juab Co/Utah Co/Colorado Plateau/Emery Co/Northern Rockies/Salt Lake Co/

Williams, N. C., 1954

Salt Lake district/Sheeprock Mountains/beryl occurrence/samarskite/Juab Co/

Wilmarth, V. R., 1950

Salt Lake district/Sheeprock Mountains/general geology/uranium deposits/iron deposits/contact deposits/geologic sketch map, 1:12,000/

Wilmarth, V. R. and others, 1952

Salt Lake district/Sheeprock Mountains/fluorite deposits/uranium content/mineralogy/Juab Co/Beaver Co/High Plateaus/Piute Co/Sevier Co/

Wood, H. B., 1956a, 1956b

Uranium deposits/ore hosts/mode of occurrence/age of host rock/ore production/Box Elder Co/Colorado Plateau/Kane Co/Washington Co/Uintah Co/Garfield Co/Duchesne Co/Emery Co/San Juan Co/High Plateaus/Piute Co/

BASIN AND RANGE

UTAH COUNTY

Bendix Field Engineering Corporation, Grand Junction Office, 1975-1981

Uranium lands acreage/ownership and control/Beaver Co/Box Elder Co/Iron Co/
Juab Co/Millard Co/Salt Lake Co/Tooele Co/Colorado Plateau/Carbon Co/Duchesne
Co/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Uintah Co/Washington Co/
Wayne Co/High Plateaus/Sanpete Co/Sevier Co/Piute Co/Northern Rockies/Cache Co/
Daggett Co/Morgan Co/Rich Co/Summit Co/Weber Co/

Bendix Field Engineering Corporation, Grand Junction Office, 1982a

Salt Lake City NTMS area/residual intensity magnetic anomaly profile maps
and contour maps/geophysics/Davis Co/Salt Lake Co/Northern Rockies/Morgan Co/
Summit Co/Wasatch Co/Duchesne Co/Colorado Plateau/

Busch, P. M., 1961

Mercur(Camp Floyd)mining district/phosphate deposits/vanadium occurrences/
historical background/geochemistry/geology/vanadium production/resources/
vanadium mining/bibliography/Colorado Plateau/Northern Rockies/

Fischer, R. P., 1961b

Mercur(Camp Floyd)mining district/vanadium resources/vanadiferous shale/

Geodata International, 1979a

Price NTMS area/geophysics/aerial radiometric survey/magnetic survey/geology/
uranium deposits/Juab Co/High Plateaus/Sanpete Co/Colorado Plateau/Wasatch Co/
Duchesne Co/Carbon Co/Emery Co/

Geodata International, 1979b

Tooele NTMS area/geophysics/aerial radiometric survey/magnetic survey/geology/
Davis Co/Salt Lake Co/Tooele Co/

Larson, L. T. and others, 1978

Tooele NTMS area/uranium favorability/geologic occurrences/geochronology/
geochemistry/list of claims/bibliography/Brigham City NTMS area/Delta NTMS area/
Richfield NTMS area/Cedar City NTMS area/

Lindgren, Waldemar and G. F. Loughlin, 1919

Tintic mining district/Centennial Eureka mine/uranium mineralogy/zeunerite/
Juab Co/

Pera, E. M., J. E. Smedley and N. L. Curtis, 1977

Tooele NTMS area/uranium deposits/mineral deposits/phosphate deposits/leasable
land classification map/Tooele Co/Davis Co/Salt Lake Co/

Shawe, D. R., 1966a

East Tintic Mountains/beryllium belts/prospecting guides/Juab Co/Tooele Co/
Millard Co/

Warner, L. A. and others, 1959

Tintic mining district/beryllium mineralogy/beryllium in pyrometasomatic and
related deposits/Tooele Co/Juab Co/Northern Rockies/Salt Lake Co/Colorado Plateau/
Emery Co/

BASIN AND RANGE

WASHINGTON COUNTY

Bendix Field Engineering Corporation, Grand Junction Office, 1975-1981

Uranium lands acreage/ownership and control/Beaver Co/Box Elder Co/Iron Co/
Juab Co/Millard Co/Salt Lake Co/Tooele Co/Utah Co/Colorado Plateau/Carbon Co/
Duchesne Co/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Uintah Co/
Wayne Co/High Plateaus/Sanpete Co/Sevier Co/Piute Co/Northern Rockies/Cache Co/
Daggett Co/Morgan Co/Summit Co/Weber Co/

Blank, H. R., Jr., 1959, 1960, 1970

Salt Lake district/Bull Valley area/igneous rocks/geologic history/geology/
structure/

Grimcs, J. G., 1982a

Caliente NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium
concentrations/thorium concentrations/Iron Co/Deaver Co/

Grimes, J. G., 1982b

Cedar City NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium
concentrations/thorium concentrations/Iron Co/Beaver Co/High Plateaus/Garfield
Co/Colorado Plateau/Kane Co/

Larson, L. T. and others, 1978

Cedar City NTMS area/uranium favorability/geologic occurrences/geochemistry/
geochronology/list of claims/bibliography/Brigham City NTMS area/Tooele NTMS
area/Delta NTMS area/Richfield NTMS area/High Plateaus/Colorado Plateau/

Pera, E. M. and others, 1976

Cedar City NTMS area/uranium deposits/vanadium deposits/mineral deposits/
leasable land classification map/Iron Co/High Plateaus/Garfield Co/Colorado
Plateau/Kane Co/

BASIN AND RANGE

WEBER COUNTY

Bendix Field Engineering Corporation, Grand Junction Office, 1975-1981

Uranium lands acreage/ownership and control/Beaver Co/Box Elder Co/Iron Co/
Juab Co/Millard Co/Salt Lake Co/Tooele Co/Utah Co/Colorado Plateau/Carbon Co/
Duchesne Co/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Uintah Co/
Washington Co/Wayne Co/High Plateaus/Sanpete Co/Sevier Co/Piute Co/Northern
Rockies/Cache Co/Daggett Co/Morgan Co/Rich Co/Summit Co/

Bendix Field Engineering Corporation, Grand Junction Office, 1982b

Ogden NTMS area/residual intensity magnetic anomaly profile maps and contour
maps/geophysics/Davis Co/Northern Rockies/Box Elder Co/Cache Co/Rich Co/
Morgan Co/Summit Co/

Butler, A. P., Jr., W. I. Finch and W. S. Twenhofel, 1962

Epigenetic uranium deposits/Tooele Co/Salt Lake Co/Juab Co/Beaver Co/Iron Co/
Colorado Plateau/Uintah Co/Emery Co/Grand Co/San Juan Co/Wayne Co/Garfield Co/
Washington Co/Kane Co/High Plateaus/Sanpete Co/Sevier Co/Piute Co/Northern
Rockies/Summitt Co/Daggett Co/Duchesne Co/

Geodata International, 1979c

Brigham City NTMS area/geophysics/aerial radiometric survey/magnetic survey/
geology/radioactive mineral occurrences/Box Elder Co/Davis Co/Northern Rockies/

Larson, L. T. and others, 1978

Brigham City NTMS area/uranium favorability/geologic occurrences/geochemistry/
geochronology/list of claims/bibliography/Tooele NTMS area/Delta NTMS area/
Richfield NTMS area/Cedar City NTMS area/High Plateaus/Colorado Plateau/

Pera, E. M., J. E. Smedley and T. R. Flot, 1978

Brigham City NTMS area/phosphate deposits/leasable land classification map/
Box Elder Co/Davis Co/Northern Rockies/

COLORADO PLATEAU

GENERAL

- Adler, H. H., 1974
Uranium ore formation concepts/reducing environments/sandstone/sediments/
ore deposits/formations/
- Adler, H. H., and B. J. Sharp, 1967
Uranium ore roll bodies/ore genesis/physical characteristics/geochemistry/
exploration/
- Anonymous, 1904
Radium/sandstone deposits/
- Anonymous, 1954
Mining history/since 1924/
- Archbold, N. L., 1955
Salt Wash Member (Morrison Formation)/calcium carbonate content/lithology/
in uranium deposits/relationships/
- Baars, D. L. and G. M. Stevenson, 1981
Paradox Basin/tectonic evolution/tectonic features/
- Bain, G. W., 1953
Annual report/
- Bain, G. W., 1960
Uranium ore/patterns/sedimentary features/layered rocks/
- Baker, A. A., C. H. Dane and J. B. Reeside, Jr., 1936
Stratigraphy/Jurassic formations/correlation/
- Baker, A. A., C. H. Dane and J. B. Reeside, Jr., 1947
Stratigraphy/Jurassic formations/revised correlations/
- Baker, A. A. and J. B. Reeside, Jr., 1929
Stratigraphy/Permian formations/regional correlations/nomenclature/
- Ball, Mahlon, 1954
Vanadium-uranium(carnotite) deposits/sedimentary deposits/
- Bates, R. C., 1959
Uranium exploration/statistics/statistical analysis/
- Bell, K. G., 1954
Uranium deposits/thorium deposits/general geology/sedimentary rocks/placers/
Chinle Formation/Morrison Formation/mineralogy/
- Berglof, W. R., 1970, 1973
Uranium deposits/geochronology/absolute age relationships/Morrison Formation/
Chinle Formation/
- Bernick, R. W., 1963
Uranium mining history/Moab uranium mill/

COLORADO PLATEAU

GENERAL

- Bixby, Maynard, 1912a
Uranium-vanadium discoveries/marketing/
- Bixby, Maynard, 1916
Uranium minerals/localities/
- Blackman, D. H., 1950a, 1950b, 1950c
Ore guides/carnotite deposits/vanadium-uranium deposits/
- Blackman, D. H., 1951
General geology/ore guides/carnotite deposits/vanadium-uranium deposits/
- Botinelly, Theodore and A. D. Weeks, 1957
Mineralogy/mineralogic classification/uranium-vanadium deposits/
- Bowen, C. H., 1958
Uranium/structure/
- Breger, I. A., 1955
Geochemistry/coal materials/uranium content/
- Breger, I. A. and J. M. Schopf, 1956
Geochemistry/coalified wood/
- Brewer, Q. L., 1954
Uranium mining history/uranium exploration/general geology/prospecting/public and private activities/
- Broding, R. A. and B. F. Rummerfield, 1956b
Geophysics/well-logging techniques/uranium exploration/oil exploration techniques/
- Brooks, R. A., 1979
Geologic parameters/sedimentary features/in situ leaching/uranium deposits/
- Bruyn, Kathleen, 1955
Uranium deposits/history of mining/
- Buranek, A. M., 1942b
Vanadium-uranium ores/occurrence/
- Buranek, A. M. and A. L. Crawford, 1951
Uranium occurrences/development of mines/
- Busch, P. M. and K. W. McNulty, 1956
Vanadium mills/vanadium production/
- Busch, P. M. and K. W. McNulty, 1957
Vanadium/
- Busch, P. M. and K. W. McNulty, 1958
Vanadium production/
- Bush, A. L. and H. K. Stager, 1954a
Ore reserve estimate appraisal/uranium and vanadium reserves/accuracy of U. S. Geological Survey estimates/

COLORADO PLATEAU

GENERAL

Bush, A. L. and H. K. Stager, 1954b, 1954c

Estimating reserves/uranium-vanadium deposits/

Bush, A. L. and H. K. Stager, 1956

Ore reserve estimate appraisal/accuracy/uranium and vanadium reserves/

Butler, A. P., Jr., 1973

Uranium resources/unsettled aspects/

Butler, A. P., Jr. and R. W. Schnabel, 1956

Uranium occurrences/igneous rocks/sedimentary rocks/asphalt/natural waters/
High Plateaus/Basin and Range/Northern Rockies/general features/

Cadigan, R. A., 1954

Stratigraphy/San Rafael Group/

Cadigan, R. A., 1959

Uranium host rocks/Chinle Formation/Entrada Sandstone/Morrison Formation/
stratigraphic position/host rock characteristics/environments of deposition/

Cadigan, R. A., 1961

Sedimentary rocks/grain-size distribution/geologic interpretation/Cedar Mesa
Sandstone/Moenkopi Formation/Shinarump Member(Chinle Formation)/Wingate Sandstone/

Cadigan, R. A., 1963a, 1963b

Tuffaceous sandstones/in Triassic Chinle Formation/volcanic materials/analyses/

Cadigan, R. A., 1971a

Geochemistry/metals distribution/in Moenkopi Formation/stratigraphy/petrology/
related strata/

Cadigan, R. A., 1971b

Petrology/Moenkopi Formation/near uranium ore in basal Chinle Formation/
rock classifications/stratigraphy/petrology/related strata/

California Division of Mines, 1955

General geology/uranium occurrences/comparisons to California geology/

Campbell, J. A., 1975

Uranium potential/Permian rocks/uranium deposits/

Campbell, J. A., 1981

Paradox Basin/uranium mineralization/Cutler Formation/depositional facies/

Campbell, J. A. and B. A. Steele, 1976

Uranium potential/Permian rocks/uranium deposits/

Cannon, H. L., 1951a

Geobotanical prospecting/uranium exploration/

Cannon, H. L., 1954c

Geobotanical prospecting methods/ground water conditions/soils/plant associations/
indicator plants/absorber plants/uranium prospecting/

COLORADO PLATEAU

GENERAL

Cannon, H. L., 1957a

Geochemistry/geobotanical prospecting/uranium exploration/ore deposits/

Cannon, H. L., 1957b, 1957c

Descriptions of indicator plants/geobotanical prospecting/methods/uranium prospecting/

Cannon, H. L. and F. J. Kleinhampl, 1956

Geobotanical prospecting/uranium exploration/

Carter, W. D., 1956a

Eastern Utah/stratigraphy/disconformity/divides Lower and Upper Cretaceous/

Carter, W. D., 1956b

Eastern Utah/stratigraphy/disconformity/sedimentary features/divides Lower and Upper Cretaceous/

Carter, W. D. and J. L. Gualtieri, 1958

Northeastern Utah/tectonic map, 1:500,000/preliminary map/distribution of uranium deposits/Northern Rockies/

Cater, F. W., Jr., 1955

Paradox Basin/salt anticlines/structure/geologic history/

Cater, F. W., Jr., 1967

Paradox Basin/salt anticlines/paleotectonic maps/Permian System/

Cater, F. W., Jr., L. C. Craig and D. A. Phoenix, 1950

Stratigraphy/uranium ore hosts/

Cater, F. W., Jr. and D. P. Elston, 1961

Paradox Basin/salt anticlines/structural development/geologic history/

Cater, F. W., Jr. and D. P. Elston, 1963

Paradox Basin/salt anticlines/structural development/

Clark, J. W., 1949

Uranium mines/uranium exploration/uranium mills/radium/thorium/

Clark, J. W. and H. D. Keiser, 1950

Uranium exploration/radium/thorium/

Coffin, R. C., 1954

Radium-uranium mining/mining history/production/

Cohenour, R. E., 1967a

Selected references/papers pertinent to uranium exploration/

Cohenour, R. E., 1967b

Uranium development history/mining history/production in Utah, 1904-1967/

Craig, L. C. and R. A. Cadigan, 1958

Stratigraphy/Morrison Formation/geologic history/adjacent formations/

COLORADO PLATEAU

GENERAL

Craig, L. C. and D. D. Dickey, 1955-1956
Stratigraphy/

Craig, L. C. and D. D. Dickey, 1956
Jurassic stratigraphy/

Craig, L. C. and C. N. Holmes, 1951
Jurassic stratigraphy/

Craig, L. C., C. N. Holmes and R. A. Cadigan, 1977
Morrison Formation/thickness maps/stratigraphy/facies/

Craig, L. C. and Carl Kotteff, 1956-1957
General stratigraphy/

Craig, L. C. and others, 1951
Stratigraphy/Morrison Formation/sedimentary structures/related formations/
preliminary report/

Craig, L. C. and others, 1955a, 1955b
Stratigraphy/Morrison Formation/related formations/isopach maps/facies maps/
relation to uranium ore deposits/pre-Morrison formations/post-Morrison formations/

Crawford, A. L., 1949, 1961
Fissionable materials/

Cumenge, E. and C. Friedel, 1899a, 1899b
Mineralogy/sandstone uranium deposits/carnotite (vanadium-uranium)/

Curran, T. F., 1913b
Carnotite/radium mineral/uranium/vanadium/detecting radiation/

Dare, W. L., R. A. Lindblom and J. H. Soule, 1955
Stratigraphy/mining history/prospecting and exploration/mining methods/uranium/

Davis, H. W., 1954
Vanadium production/vanadium mills/

Davis, H. W. and P. M. Busch, 1955
Vanadium production/

Davis, W. E., 1951
Geology/geophysics/uranium deposits/resistivity/vanadium/carnotite/uranium
exploration/

Dement, J. A., 1950
Uranium occurrence/fossil bone/

Eardley, A. J., 1955
General geology/prospecting methods/

COLORADO PLATEAU

GENERAL

Ebbley, Norman, 1949

Uranium deposits/vanadium/sandstone-type deposits/exploration/drilling/

Ebbley, Norman, 1950

Mining problems/uranium mining and exploration/specialized problems/

Elston, D. P. and E. R. Landis, 1960

Paradox Basin/pre-Cutler unconformities/salt anticlines/structure/geologic history/

Elston, D. P., E. M. Shoemaker and E. R. Landis, 1962

Paradox Basin/salt anticlines/Uncompahgre front/geologic setting/structure/stratigraphy/geologic history/

Evans, H. T., Jr., 1955

Vanadium mineralogy/alteration sequences/crystal chemistry and thermodynamics/

Evans, H. T., Jr., 1959

Crystal chemistry/vanadium electrochemistry/vanadium minerals/reduced forms/oxidized forms/geochemistry/

Evans, H. T., Jr. and R. M. Garrels, 1958

Vanadium geochemistry/thermodynamic equilibria/uranium ores/mineralogy/paragenesis under weathering/aqueous systems/

Evans, H. T., Jr. and M. E. Mrose, 1956

Geochemistry/crystal chemical studies/low-valence vanadium oxide minerals/vanadium mineralogy/

Fetzer, W. G., 1948

Uranium-vanadium production/ore reserve tabulation/

Field, C. W., 1960

Geochronology/sulfur isotope geology/vein-type uranium deposits/sandstone-type uranium deposits/

Finch, W. I., 1935

Sedimentary copper deposits/

Finch, W. I., 1953f

Pre-Morrison uranium resource appraisal/

Finch, W. I., 1955

Stratigraphy/general production/mining history/uranium ore deposits/

Finch, W. I., 1959a, 1959b

Geology/structure/igneous rocks/uranium ore deposits/copper/vanadium/mineralogy/distribution of deposits/ore genesis/ore characteristics/Triassic host rocks/

Finch, W. I., 1964, 1965

Epigenetic uranium deposits/sandstone-type uranium deposits/

Finch, W. I. and others, 1973

Uranium exploitation/geochemistry/mineralogy/deposit types/prospecting techniques/High Plateaus/Northern Rockies/

Finch, W. I. and I. S. Parrish, 1956

Uranium deposit distribution/terrestrial sedimentary rocks/

Finch, W. I., I. S. Parrish and G. W. Walker, 1959

Epigenetic uranium deposits/occurrence map, 1:5,000,000/

Fischer, R. P., 1942

General geology/vanadium deposits/uranium deposits/ore genesis/mineralogy/mining and milling/distribution of deposits/ore-bearing formations/

Fischer, R. P., 1943

Vanadium deposits/radium/uranium deposit descriptions/

Fischer, R. P., 1944

Vanadium occurrences/location map, 1:187,000/

Fischer, R. P., 1948

Uranium-vanadium ore/Morrison Formation/production potential/

Fischer, R. P., 1949

Vanadium deposits/deposit description/ore genesis/

Fischer, R. P., 1950a

Uranium-vanadium deposits/geology/mineralogy/alteration/

Fischer, R. P., 1950b

Uranium and vanadium potential/ore deposits/reserves/potential production, 1950-1955/

Fischer, R. P., 1950c

Uranium-bearing sandstone/ore deposits/ore guides/exploration/

Fischer, R. P., 1952

Ore grade/low-grade carnotite material/Morrison Formation/

Fischer, R. P., 1955

Ore solutions/accumulations of elements/vanadium-uranium deposits/ore genesis/geochemistry/

Fischer, R. P., 1956a

Uranium-vanadium-copper deposits/mining history/geologic history/classification of deposits/stratigraphy/mineralogy/mineral belts/geologic age/

Fischer, R. P., 1956b

Ore genesis/vanadium-uranium deposits/localization and origin/

Fischer, R. P., 1959a, 1959b

Geochemistry/uranium deposits/sandstone deposits/vanadium deposits/

COLORADO PLATEAU

GENERAL

- Fischer, R. P., 1961a
Vanadium geochemistry/uranium-vanadium deposits/carnotite ores/geochemical habits/
- Fischer, R. P., 1961b
Vanadium resources/vanadiferous shale/Basin and Range/
- Fischer, R. P., 1968
Geology/structure/stratigraphy/uranium-vanadium deposits/ore genesis/
- Fischer, R. P., 1970
Description of deposits/ore deposit characteristics/ore genesis/genetic problems/Wyoming and Colorado Plateau deposits comparison/
- Fischer, R. P., 1973
Vanadium production/geochemistry/mineralogy/deposit types/resources/asphalt/prospecting techniques/
- Fischer, R. P. and D. H. Blackman, 1949a
General geology/uranium-vanadium deposits/ore genesis/ore guides/carnotite/
- Fischer, R. P. and D. H. Blackman, 1949b
Geology/stratigraphy/uranium-vanadium deposits/geobotany/mineralogy/ore genesis/ore guides/ground water/geochemistry/
- Fischer, R. P. and A. P. Butler, 1947
Recommendations for uranium geologic studies/recommendations for uranium exploration/
- Fischer, R. P. and others, 1951
Vanadium-uranium deposits/uranium exploration/reserves/carnotite-bearing sandstones/
- Fischer, R. P. and J. H. Stewart, 1960
Lithologic characteristics/copper/vanadium/uranium/distribution of deposits/
- Fischer, R. P. and J. D. Vine, 1964a, 1964b
All uranium districts/vanadium production/Northern Rockies/Basin and Range/
- Flannery, J. M., 1915
Carnotite(vanadium-uranium)ores/radium/mining history/
- Foster, M. D., 1959
Mineralized clay/clay mineralogy/geochemistry/vanadiferous clays/unmineralized clay/minor elements/
- Freeman, H. D., 1935
Uranium-vanadium deposits/stratigraphy/Triassic/Jurassic/
- Garbrecht, Louis, 1954
Geologic features/uranium deposition/ore controls/ore genesis/stratigraphic distribution of uranium ore/ore precipitants, absorbents and adsorbents/structural controls/associated minerals with uranium ores/

Garrels, R. M., 1953a

Uranium ores/thermodynamic relations/vanadium oxide minerals/oxidation state of uranium/

Garrels, R. M., 1953b

Geochemistry/uranium-vanadium deposits/thermodynamic relations of vanadium oxides/

Garrels, R. M., 1954

Geochemistry/uranium ores/thermodynamic relations/uranium oxides/

Garrels, R. M., 1955

Geochemistry/uranium oxides/thermodynamic relations/uranium ores/

Garrels, R. M. and C. L. Christ, 1955

Geochemistry/uranium ores/crystal chemistry/oxidation of uranium/

Garrels, R. M. and C. L. Christ, 1959

Uranium geochemistry/oxidation behavior/uranium minerals/uraninite/coffinite/

Garrels, R. M. and E. S. Larsen III, 1959

Geochemistry/uranium ores/areas of ignorance/

Garrels, R. M. and others, 1959

Geochemistry/vanadium-uranium ores/mineralogical relations/mineralogy/

Garrels, R. M. and A. M. Pommer, 1959

Oxidation of uranium ores/vanadium clay/reducing effect of woody materials/geochemistry/reduction of ores/

Gott, G. B., J. F. Smith, Jr. and V. E. McKelvey, 1951

Southern Utah/geology/stratigraphy/structure/ore deposit distribution/potential reserves/pre-Morrison uranium occurrences/

Griffiths, J. C., D. W. Groff and J. S. Kahn, 1953

Petrography/Salt Wash Member (Morrison Formation)/sampling methods/bulk densities/

Griffiths, J. C. and others, 1953

Petrography/Salt Wash Member (Morrison Formation)/spectrographic analyses/

Griffiths, J. C. and others, 1954a

Petrography/Salt Wash Member (Morrison Formation)/thin section analyses/sandstones/mudstones/bulk densities/

Gruner, J. W., 1949

Southeast Utah/field analysis/

Gruner, J. W., 1951

Shinarump Formation (Chinle Formation)/uranium deposits/ore genesis/sedimentary features/

COLORADO PLATEAU

GENERAL

Gruner, J. W., 1953a

Uranium deposits/ore genesis/primary and secondary sources of uranium/

Gruner, J. W., 1953b

Uranium deposits/ore genesis/syngenetic versus hydrothermal hypothesis/

Gruner, J. W., 1953c

Uranium deposits/alteration/ore genesis/change from red to gray shales and silts/Morrison Formation/Chinle Formation/

Gruner, J. W., 1954a

Geochemistry/alteration/uranium districts/experimental studies/red to gray color changes/silts and shales/

Gruner, J. W., 1956b

Mineral associations/continental-type uranium deposits/mineralogy/

Gruner, J. W. and Lynn Gardiner, 1951a

Uranium deposits/uranium in sedimentary formations/Triassic deposits/

Gruner, J. W. and Lynn Gardiner, 1952b

Mineral associations/uranium deposits/mineralogy/ore genesis/lower Chinle Formation/

Gruner, J. W. and J. A. Knox, 1957

Minerals/identified from properties/

Gruner, J. W. and D. K. Smith, Jr., 1955b

Mineralogy/uranium-vanadium minerals/

Gustafson, J. K., 1949a

Uranium resources/uranium deposit types/uranium-vanadium ores/general/

Gustafson, J. K., 1949b

Mining history/production/uranium exploration/

Hager, Dorsey, 1955

Uranium deposits/uranium exploration/channels/uranium concentration key/

Hail, T. W., Jr., 1953

Asphalt/uranium content/

Haji-Vassiliou, Andreas, 1969a, 1969b

Uranium deposits/ore genesis/geology/organic materials/sandstone-type deposits/uranium associations/

Hampton, O. W., 1955, 1970

Uranium exploration/mining and development/methods and costs/

Happ, S. C., 1956

Uranium host rocks/sedimentary characteristics/

- Happ, S. C., 1958a, 1958b
Uranium host rocks/sedimentary characteristics/sedimentation/Morrison Formation/
Chinle Formation/
- Hawkes, H. E., 1949
Geobotanical prospecting/uranium deposits/geology/sandstone-type deposits/
carnotite/vanadium/
- Henderson, E. P. and F. L. Hess, 1933
Vanadium mineral/chromium mineral/corvusite/rilandite/new minerals/
- Henning, K. L., 1908
Uranium occurrence/carnotite (uranium-vanadium)/
- Hess, F. L., 1914
Uranium mineralogy/general geology/stratigraphy/uranium occurrences/ore genesis/
vanadium/
- Hillebrand, W. F., H. E. Merwin and F. E. Wright, 1915
Vanadium mineralogy/mineral occurrences/hewettite/metaheewettite/pascoite/
hydrous calcium vanadates/
- Hostetler, P. B. and R. M. Garrels, 1962
Uranium and vanadium geochemistry/sandstone-type uranium deposits/mineralogy/
uranium transport/uranium precipitation at low temperatures/
- Hurley, D. B. and M. E. Crew, 1953
Uranium exploration/diamond drilling/aspects/
- Isachsen, Y. W., T. W. Mitcham and H. B. Wood, 1955a, 1955b
Stratigraphy/sedimentary environments/uranium host rocks/age of rocks/
- Isachsen, Y. W., T. W. Mitcham and R. J. Wright, 1954
Uranium exploration/an approach/
- Jensen, M. L., 1963
Sandstone-type uranium deposits/sulfur isotopes/several mines/petroleum
deposits/
- Jensen, M. L., 1967
Geochemistry/ore genesis/uranium deposits/stable isotopes/
- Jensen, M. L., 1971
Uranium deposits/carbon, oxygen, sulfur isotopes/ore genesis/
- Jobin, D. A., 1953-1955
Ground-water studies/
- Jobin, D. A., 1956
Hydrology/regional transmissivity of sediments/distribution of uranium deposits/

Jobin, D. A., 1962, 1963

Stratigraphy/hydrology/transmissive character of sediments/distribution of uranium deposits/

Joesting, H. R. and P. E. Byerly, 1953

Geophysics/aeromagnetism/gravity/

Joesting, H. R. and J. E. Case, 1960

Paradox Basin/salt anticlines/deep-seated structures/geophysics/gravity survey/preliminary aeromagnetic map/

Joubin, F. R., 1955

Uranium geochemistry/uraninite/character/widespread occurrence/

Kahn, J. S., D. W. Groff and J. C. Griffiths, 1953

Petrography/Salt Wash Member (Morrison Formation)/sampling methods/

Kaiser, E. P. and L. R. Page, 1951

Uranium deposit distribution/classification of deposits/stratigraphic control/structural control/Northern Rockies/

Katayama, Nobuo, 1960

Uranium deposits/sedimentary rocks/ore genesis/

Keller, W. D., 1954

Clay mineralogy/red and green mudstones/preliminary study/

Keller, W. D., 1956-1957

Clay studies/Jurassic rocks/

Kelley, V. C., 1955a

Structure/regional tectonics/ore genesis/structure maps/uranium distribution/

Kelley, V. C., 1955b

Structure/regional tectonics/ore genesis/structure maps/uranium distribution/

Kelley, V. C., 1956

Structure/tectonic history/ore genesis/paleohydrology/distribution of uranium/

Kelley, V. C. and N. J. Clinton, 1958a, 1958b

General geology/structure/fracture systems/tectonic elements/

Kellogg, J. P., 1953

Various uranium districts/drilling experience/statistical analysis/

Kennedy, G. R., 1954

Uranium mining industry/uranium exploration future/problems/

Kerr, P. F. and M. B. Jacobs, 1964

Uranium emplacement/argillic alteration/

Knight, L. L., 1954, 1970

Heavy mineral study/Ferron Sandstone (Cretaceous)/

Knoerr, A. W., 1952a

Uranium mining methods/case mining histories/geiger counter assaying/

Knoerr, A. W., 1952b

Uranium deposits/economics/mills/

Kober, C. L., 1977

Known uranium area/Landsat data analysis/

Koeberlin, F. R., 1938

Vanadium-uranium deposits/sedimentary copper, silver/ore genesis/

Kunkel, R. P., 1958

Permian stratigraphy/Paradox Basin/

Kunkel, R. P., 1960

Paradox Basin/Permian stratigraphy/facies/salt anticline region/

Langan, L. V. and H. O. Ash, 1955

Stratigraphy/uranium field trip/road log and comments/

Langford, F. F., 1977

Ore genesis/surficial origin/uranium deposits/pitchblende/

Leaming, G. F., 1971

Four Corners region/economic development/economic analysis/minerals/mining/
fuels/industries/uranium deposits/

Lindgren, Waldemar, 1933

Uranium-vanadium deposits/copper/lead/vanadium/uranium/in sandstone and shale/

Longwell, C. R. and others, 1922

Colorado River area/San Juan River area/general geology/

Look, Al, 1955

Uranium deposits/popular geology/sandstone-type deposits/

Love, J. D. and Linn Hoover, 1961

Paradox Basin/sedimentary basins/general geology/Basin and Range/

Luedke, R. G. and E. M. Shoemaker, 1952

Structure/tectonic map/

Lupe, Robert, 1976b

Northwest Paradox Basin/sedimentary environments/uranium deposits/favorable
areas/Chinle Formation/

Lupe, Robert, 1977a

Uranium resource assessment/favorable ground/Chinle Formation/

- Manger, G. E., 1958
Uranium-bearing rocks/physical properties/comparisons/sedimentation/Texas Gulf Coast/
- Marvin, R. F. and G. B. Magin, Jr., 1959
Geochemistry/uranium-bearing vanadates/calcium vanadate minerals/miscellaneous vanadates/synthesis/
- Mauger, R. L., 1967
Uranium deposits/geochronology/summary of isotopic ages/
- McKee, E. D., 1954a, 1954b
Stratigraphy/lithology/measured stratigraphic sections/Moenkopi Formation/geologic history/
- McKelvey, V. E., 1953a, 1953b
Uranium exploration/
- McKelvey, V. E., D. L. Everhart and R. M. Garrels, 1955
Uranium geochemistry/ore genesis/uranium deposits/descriptions of mineralization/High Plateaus/Northern Rockies/
- McKelvey, V. E., D. L. Everhart and R. M. Garrels, 1956
Uranium geochemistry/ore genesis/geochronology/asphalt/Northern Rockies/
- McKelvey, V. E. and others, 1951
Uranium/thorium/domestic resources/reserves/Morrison Formation/Triassic sandstone/Dakota Sandstone/Basin and Range/Northern Rockies/
- Merritt, P. L., 1950b
General geology/descriptions of uranium deposits/High Plateaus/
- Merritt, P. L., 1950c
General geology/descriptions of uranium deposits/High Plateaus/
- Mickey, M. R., 1953
Uranium exploration/statistical exploration/
- Miesch, A. T., 1961a
Uranium deposits/classification of elements/geochemistry/multiple mineralization stages/
- Miesch, A. T., 1961b
Sandstone host rocks/composition/geochemistry/uranium deposits/
- Miesch, A. T., 1962
Sandstone host rocks/composition/mineralogy/geochemistry/uranium deposits/stratigraphy/
- Miesch, A. T., 1963a, 1963b
Geochemistry/distribution of elements/Salt Wash Member(Morrison Formation)/Chinle Formation/uranium deposits/

- Miesch, A. T. and others, 1959
Geochemistry/uranium deposits/Salt Wash Member (Morrison Formation)/guide to size of uranium deposits/
- Miesch, A. T. and others, 1960a, 1960b
Geochemistry/sandstone-type uranium deposits/Morrison Formation/
- Miller, L. J., 1953b
Uranium deposits/comparison with Marysvale district/uraninite/ore textures/associated minerals/High Plateaus/
- Molenaar, C. M., 1981
Paradox Basin/stratigraphy overview/
- Mook, C. C., 1915
Stratigraphy/distribution and thickness/origin/Morrison Formation/
- Mook, C. C., 1916
Stratigraphy/Morrison Formation/petrography/paleontology/origin/
- Mullens, T. E. and V. L. Freeman, 1952
Stratigraphy/Salt Wash Member (Morrison Formation)/lithofacies study/
- Mullens, T. E. and V. L. Freeman, 1954
Stratigraphy/Salt Wash Member (Morrison Formation)/lithofacies/sedimentation/
- Mullens, T. E. and V. L. Freeman, 1957a, 1957b
Lithofacies/isopach maps/stratigraphy/Salt Wash Member (Morrison Formation)/relation to uranium-vanadium ore/
- Nelson, E., 1967
Uranium mining/impact on economy/
- Newman, W. L., 1962, 1963
Sedimentary rocks/distribution of elements/geochemistry/physical features/
- Nighman, C. E. and A. P. van Sielen, 1943
Vanadium production/vanadium mills/
- Noble, E. A., 1960b
Uranium-vanadium deposits/sandstone-type deposits/ore genesis/ore controls/water of compaction/
- Notestein, F. B., 1918
Uranium-vanadium ore/ore genesis/character of deposits/geochemistry/
- Olson, J. C. and W. C. Overstreet, 1964
Upper Cretaceous sandstones/black sand deposits/thorium/
- Ott, H. L., 1958, 1970
Stratigraphy/Morrison Formation/paleobotany/stratigraphic distribution/Charophyta/

Page, L. R., 1960

Henry Mountains/LaSal Mountains/source of uranium/deposit types/High Plateaus/

Parker, J. B., 1973

Uranium deposit variability/stratigraphic analysis/deposit models/

Parsons, C. L., 1914

Radium resources/

Payne, A. L., 1962a, 1962b, 1970

Sedimentary rocks/igneous rocks/uranium distribution/sedimentary features/
classification of deposits/Chinle Formation/Morrison Formation/

Phillips, A. H., 1904

Radium/uranium/vanadium/sandstone type deposits/

Phoenix, D. A., 1949

Ground water studies/

Phoenix, D. A., 1952

Stratigraphy/Morrison Formation/geologic history/uranium-vanadium deposits/
ground-water conditions/hydrologic properties/

Phoenix, D. A., 1956

Chemical character of ground water/Morrison Formation/uranium content/

Phoenix, D. A., 1959

Ground water/chemical character/uranium-vanadium content/Morrison Formation/

Picard, M. D., 1954

Stratigraphy/southeastern Utah/

Picard, M. D. and W. L. Stokes/

Outcrop patterns/Paleozoic/Triassic/Jurassic/Cretaceous/significant uranium
deposits/selected stratigraphic sections/

Pipiringos, G. N. and R. B. O'Sullivan, 1978

Stratigraphy/Triassic unconformities/Triassic-Jurassic boundary/Jurassic
unconformities/

Pliler, Richard, 1959, 1970

Uranium and thorium content of shale/Mancos Shale/geochemistry/

Pliler, Richard and J. A. Adams, 1959

Geochemistry/uranium content/thorium content/Mancos Shale/

Pommer, A. M., 1956

Stratigraphy/geochemistry/mineralogy/vanadium ores/woody materials/oxidation
potential/

Pommer, A. M. and others, 1958

Geochemistry/uraninite formation/

- Poole, F. G., 1961
Sedimentary features/stream directions/in Triassic rocks/Moenkopi Formation/
Chinle Formation/Kayenta Formation/Moenave Formation/
- Poole, F. G. and G. A. Williams, 1956a, 1956b
Sedimentary features/sediment transport/Triassic formations/direction of transport/
- Proctor, P. D., E. P. Hyatt and K. C. Bullock, 1954
Uranium prospecting methods/uranium mineralogy/deposit types/distribution of
deposits/stratigraphy/asphalt/phosphatic rocks/High Plateaus/Northern Rockies/
- Pruess, R. C., 1954
Uranium mining history/radium age/
- Rabbitt, J. C., 1951
Geochemistry/geochronology/
- Rackley, R. I., 1971
Sandstone-type uranium deposits/sedimentary controls/ore genesis/
- Rackley, R. I., 1976
Uranium deposits/stratabound deposits/tectonics/mineralization/ore genesis/
sandstone-type deposits/
- Ramsey, R. W. (editor), 1954
Uranium deposits/general geology/
- Rankama, Kalvero and Sahama, T. G., 1950a
Vanadium geochemistry/vanadium-uranium deposits/sandstone-type deposits/
- Rankama, Kalvero and Sahama, T. G., 1950b
Uranium geochemistry/uranium deposits/sandstone-type deposits/
- Rasor, C. A., 1953
General geology/uranium deposits/sandstone-type deposits/
- Reinhardt, E. V., 1952b
Ore guides/uranium ore/sedimentation/alteration/
- Reinhardt, E. V., 1952d
Ore guides/uranium ore/stratigraphy/sedimentation/alteration/
- Reinhardt, E. V., 1954
Uranium deposits/structural controls/
- Rice, A. J., 1957
Mine radiation/affect on humans/mining practices/methods of control/
- Robeck, R. C., 1958
Stratigraphy/Chinle Formation/Moenkopi Formation/
- Romney, M. P., 1963
Uranium discovery/mining history/Northern Rockies/

- Rosenzweig, Abraham, J. W. Gruner and Lynn Gardiner, 1954
Uraninite occurrences/mode of occurrence/paragenesis/asphalt/various mines and districts/Triassic sediments/Jurassic sediments/
- Saum, N. M. and J. M. Link, 1969
Uranium deposits/uranium exploration/geochemistry/ore genesis/hydrothermal deposits/sandstone-type deposits/Morrison Formation/diatremes/lignites/phosphates/remote sensing/Northern Rockies/High Plateaus/
- Schnabel, R. W., 1955
Uranium districts and areas/occurrences/host rock types/High Plateaus/Basin and Range/Northern Rockies/
- Schultz, L. G., 1956-1957
Clay studies/Triassic rocks/
- Schultz, L. G., 1963a, 1963b
Clay mineralogy/methods/alterd rocks/relation to uranium-vanadium mineralization/mines and prospects/Moenkopi Formation/Chinle Formation/
- Scott, G. L., 1965
Sedimentary petrology/heavy mineral studies/Permian stratigraphy/
- Shawe, D. R., 1956a
Uranium deposits/alteration/
- Shawe, D. R., 1956b
Uranium-vanadium deposits/roll ore bodies/ore genesis/
- Shoemaker, E. M. and R. G. Luedke, 1952
Uranium region map/location map/
- Shoemaker, E. M. and W. L. Newman, 1957
Paradox Basin/salt anticline region/stratigraphy/Moenkopi Formation/
- Shoemaker, E. M., W. L. Newman and A. T. Miesch, 1953-1954, 1956 1958
Geochemistry/distribution of elements/sandstones/uranium deposits/
- Shoemaker, E. M., W. L. Newman and A. T. Miesch, 1956
Geochemistry/ore genesis/general geology/sedimentation/source of elements/sandstone-type uranium deposits/
- Shoemaker, E. M. and others, 1955
Geochemistry/elemental composition/sandstone-type uranium deposits/
- Shoemaker, E. M. and others, 1959
Geochemistry/titanium and zirconium/beryllium/uranium and vanadium/selenium/elements not detected/sandstone-type uranium deposits/sandstone composition/
- Skeet, T. H., 1962
Carnotite(uranium-vanadium)ores/Northern Rockies/
- Smith, B. D. and V. J. Flanigan, 1979
Southern Utah/geophysics/channel-controlled uranium deposits/Triassic sedimentary rocks/

- Stern, T. W. and L. R. Stieff, 1959
Radium-uranium equilibrium/geochronology/occurrence of uranium minerals/
geochemistry/secondary minerals/
- Stern, T. W., L. R. Stieff and A. M. Sherwood, 1955
Mineralogy/coffinite/proposed formula/widespread occurrence/unoxidized uranium
ores/properties/
- Stewart, J. H., 1956a
Stratigraphy/Triassic strata/Chinle Formation/Moenkopi Formation/
- Stewart, J. H., 1959a, 1959b
Stratigraphy/Hoskinnini Member (Moenkopi Formation)/relations/
- Stewart, J. H., 1961a
Stratigraphy/Chinle Formation/
- Stewart, J. H., 1961b, 1970
Stratigraphy/Chinle Formation/members/origin/
- Stewart, J. H., 1961c
Sedimentary structures/Chinle Formation/cross-strata/fluvial sandstone layers/
origin/
- Stewart, J. H. and others, 1956
Stratigraphy/Triassic/ore distribution/sedimentary petrology/uranium deposits/
- Stewart, J. H. and others, 1959
Triassic stratigraphy/petrology/uranium deposits/chief uranium-bearing units/
- Stewart, J. H., F. G. Poole and R. F. Wilson, 1955-1958
Stratigraphy/Triassic/
- Stewart, J. H., F. G. Poole and R. F. Wilson, 1958
Stratigraphy/Upper Triassic/Chinle Formation/major lithologic units/origin/
- Stewart, J. H., F. G. Poole and R. F. Wilson, 1972a
Stratigraphy/Upper Triassic/Chinle Formation/members/uranium and copper/cement/
uranium relation to kaolinite/measured stratigraphic sections/
- Stewart, J. H., F. G. Poole and R. F. Wilson, 1972b
Stratigraphy/Triassic rocks/Moenkopi Formation/members/sedimentary petrology/
measured stratigraphic sections/
- Stewart, J. H. and G. A. Williams, 1954
Stratigraphy/Triassic rocks/Chinle Formation/Shinarump Conglomerate/
- Stewart, J. H. and R. F. Wilson, 1960
Stratigraphy/Triassic strata/correlations/facies map/salt anticline region/
- Stieff, L. R., M. N. Girhard and T. W. Stern, 1949
Geochronology/radioactive equilibrium/carnotite (uranium-vanadium) ores/

- Stieff, L. R. and T. W. Stern, 1952b
Geochronology/lead-uranium ages/uranium deposits/Triassic sedimentary rocks/
Jurassic sedimentary rocks/
- Stieff, L. R. and T. W. Stern, 1953a
Geochronology/isotopic composition of lead/in lead minerals/uranium ore/
- Stokes, W. L., 1941
Stratigraphy/Morrison Formation/
- Stokes, W. L., 1942
Sedimentary features/origin of gastroliths/Morrison Formation/
- Stokes, W. L., 1944
Stratigraphy/Morrison Formation/members/paleogeography/correlation problems/
- Stokes, W. L., 1949
Stratigraphy/paleogeography/Triassic rocks/Jurassic rocks/Morrison Formation/
- Stokes, W. L., 1953a
Sedimentary features/tectonic elements/Salt Wash Member(Morrison Formation)/
uranium mineralization/
- Stokes, W. L., 1953b
Sedimentation/uranium mineralization/sedimentary patterns/Morrison Formation/
- Stokes, W. L., 1954c
Stratigraphy/
- Stokes, W. L., 1954d
Sedimentology/uranium-bearing sandstone/cyclical deposition of fluvial sediments/
Salt Wash Member(Morrison Formation)/
- Stokes, W. L., 1955
Mapping channels/sedimentation/Salt Wash Member(Morrison Formation)/Shinarump
Member(Chinle Formation)/
- Stokes, W. L., 1960
Sedimentation/sedimentary structures/fluvial sandstone bodies/eolian sandstone
bodies/
- Stokes, W. L., 1963
Stratigraphy/Triassic formations/Jurassic formations/southwestern Utah/
- Stokes, W. L., 1967b
Stratigraphy/sedimentary features/ore genesis/ore guides/uranium deposits/
- Stokes, W. L., 1972
Stratigraphy/Triassic sedimentary rocks/Jurassic sedimentary rocks/problems/
- Taylor, H. A., Jr., 1970
Vanadium production/

Thamm, J. K., A. A. Kouschak, Jr., and S. S. Adams, 1981

Host rocks and formations/uranium deposits/geologic history/organic material/mineralogy/ore controls/production/reserves/uranium-vanadium/Salt Wash Member (Morrison Formation)/recognition criteria/

Thompson, M. E., C. H. Roach and R. Meyrowitz, 1957

Mineralogy/sherwoodite/vanadium mineral/occurrences/properties/

Thomson, K. C., 1967

Structure/igneous rocks/relation to uranium deposits/

Travelli, J. A., 1951

Geophysics/airborne radiometric survey techniques/uranium exploration/

Trites, A. F., Jr., 1956

Selenium occurrences/

Vine, J. D., 1953

Carbonaceous rocks/uranium content/

Waters, A. C. and H. C. Granger, 1952

Uraniferous sandstones/volcanic sediments/ore genesis/ore descriptions/sedimentation/uranium precipitation/

Webber, B. N., 1956

Stratigraphy/structure/igneous rocks/uranium deposits/mining history/mineralogy/ore guides/ore genesis/

Weeks, A. D., 1952a

Mineralogy/uranium deposits/

Weeks, A. D., 1952b

Clay mineralogy/vanadium clay/

Weeks, A. D., 1955a, 1955b

Geochemistry/geologic history/uranium ores/ore oxidation/

Weeks, A. D., 1956

Various districts/mineralogy/uranium ores/ore oxidation/

Weeks, A. D., R. G. Coleman and M. E. Thompson, 1956

Uranium mineralogy/uranium ore/

Weeks, A. D., R. G. Coleman and M. E. Thompson, 1959

Ore mineralogy/vanadiferous ores/non-vanadiferous ores/oxidation sequence/secondary enrichment/uranium deposits/classification/geochemistry/

Weeks, A. D. and R. M. Garrels, 1959

Sedimentary rocks/igneous rocks/structure/geologic setting/stratigraphic distribution/ore characteristics/uranium deposits/age of deposits/geochemistry/

- Weeks, A. D. and M. E. Thompson, 1954a, 1954b
Mineralogy/uranium and vanadium minerals/occurrence/identification/
- Weir, D. B., 1952
Uranium ore guides/descriptions of ore-bearing sandstone/exploration summary/
carnotite(uranium-vanadium)deposits/
- Weir, G. W., 1951
Sedimentary features/cross-lamination/Salt Wash Member(Morrison Formation)/
- Williams, G. A., 1953-1954
Stratigraphy/Morrison Formation/Triassic formations/
- Williams, G. A. and others, 1953
Stratigraphy/Triassic formations/pebble studies/
- Wilpolt, R. H., 1956
General geology/principal uranium areas map/prospecting methods/uranium
occurrences/
- Wilson, R. F., 1958
Stratigraphy/sedimentary facies/Moenkopi Formation/
- Wilson, R. F., 1965
Stratigraphy/Triassic formations/Jurassic formations/southwestern Utah/
- Wilson, R. F. and J. H. Stewart, 1959
Southwestern Utah/stratigraphy/Upper Triassic strata/Lower Jurassic strata/
correlations/Basin and Range/
- Wood, H. B., 1956a, 1956b
Geology/uranium host rocks/production/geochronology/environments of deposition/
- Wood, H. B. and W. D. Grundy, 1956
Ore guides/uranium exploration/ore controls/Shinarump channels(Chinle Formation)/
- Woodmansee, W. C., 1959
Sandstone-type uranium deposits/ground-water influence/
- Wright, J. C. and D. D. Dickey, 1955-1958
Stratigraphy/San Rafael Group/Entrada Sandstone/
- Wright, J. C. and D. D. Dickey, 1958
Stratigraphy/Upper Jurassic strata/tectonic history/geologic history/
- Wright, J. C., D. R. Shawe and S. W. Lohman, 1962
Stratigraphy/Jurassic rocks/Entrada Sandstone/measured stratigraphic sections/
definition of members/east-central Utah/
- Wright, R. J., 1953
Sandstone-type uranium deposits/lithologic ore controls/
- Wright, R. J., 1955a
Uranium deposits/ore genesis/

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GENERAL

Wright, R. J., 1955b, 1955c

Sandstone-type uranium deposits/ore controls/ore genesis/geochemistry/Morrison Formation/Cutler Formation/Chinle Formation/Entrada Sandstone/

Young, R. G., 1977

Uranium in sedimentary rocks/

Bell, K. G., 1960a, 1961

Sunnyside/geochemistry/petroleum/asphalt/Duchesne Co/Emery Co/Grand Co/Garfield Co/Uintah Co/San Juan Co/

Bendix Field Engineering Corporation, Grand Junction Office, 1976-1981

Uranium lands acreage/ownership and control/Beaver Co/Box Elder Co/Cache Co/Daggett Co/Duchesne Co/Emery Co/Garfield Co/Grand Co/Iron Co/Juab Co/Kane Co/Millard Co/Morgan Co/Piute Co/Rich Co/Salt Lake Co/San Juan Co/Sanpete Co/Sevier Co/Summit Co/Tooele Co/Uintah Co/Utah Co/Washington Co/Wayne Co/Weber Co/

Bullock, K. C., 1967

Mineralogy/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Washington Co/Wayne Co/Basin and Range/Beaver Co/Box Elder Co/Juab Co/Tooele Co/Iron Co/Northern Rockies/Daggett Co/Morgan Co/Rich Co/Uintah Co/Weber Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/

Bullock, K. C., 1981

Uranium minerals/ vanadium minerals/mineralogy/Emery Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Washington Co/Wayne Co/Basin and Range/Beaver Co/Box Elder Co/Juab Co/Tooele Co/Iron Co/Northern Rockies/Daggett Co/Morgan Co/Rich Co/Uintah Co/Weber Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/

Cadigan, R. A., 1967

Stratigraphy/petrology/mineral groups/lithification and diagenesis/rock compositions/source of sediments/heavy minerals/tectonic implications/San Juan Co/Kane Co/Garfield Co/Emery Co/Grand Co/Wayne Co/Sevier Co/Morrison Formation/

Campbell, J. A. and others, 1980b,

Price NTMS area/favorable uranium environments/geology/depositional environments/aerial radiometric analysis/hydrogeochemical analysis/stream sediment reconnaissance/uranium occurrences/Duchesne Co/Grand Co/Emery Co/High Plateaus/Sanpete Co/Wasatch Co/Sevier Co/Northern Rockies/Juab Co/

Cook, J. R., 1980a

Price NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium concentrations/thorium concentrations/Duchesne Co/Grand Co/Emery Co/High Plateaus/Sanpete Co/Utah Co/Wasatch Co/Juab Co/Northern Rockies/

Detterman, J. S., 1955u

San Rafael district/Mounds quadrangle/photogeologic map, 1:24,000/Emery Co/

Geodata International, 1979a

Price NTMS area/geophysics/aerial radiometric survey/magnetic survey/geology/uranium deposits/High Plateaus/Northern Rockies/

Geodata International, 1981

Price NTMS area/Salina NTMS area/geophysics/aerial radiometric survey/magnetic survey/list of uranium mines/geology/anomaly maps/geochemistry/uranium concentrations/thorium concentrations/High Plateaus/Northern Rockies/Brushy Basin detail survey/

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CARBON COUNTY

Hail, W. J., Jr., A. T. Myers and C. A. Horr, 1956a, 1956b
Sunnyside/asphalt-bearing rocks/uranium content/Uintah Co/

Howard, L. O., 1914

Carnotite mining history/uranium/vanadium/radium/ore occurrence/mining practices/
carnotite as fertilizer/resources/Uintah Co/Duchesne Co/Grand Co/Emery Co/
San Juan Co/Wayne Co/Garfield Co/Kane Co/Washington Co/Northern Rockies/Daggett Co/

Marshall, C. H., 1956g

San Rafael district/north San Rafael Swell/Elmo quadrangle/photogeologic map,
1:24,000/Emery Co/

Marshall, C. H., 1959

Salt Lake district/Poison Springs Bench quadrangle/photogeologic map, 1:24,000/
Emery Co/

Miller C. F., 1955g

San Rafael district/north San Rafael Swell/Olsen Reservoir quadrangle/
photogeologic map, 1:24,000/Emery Co/

Noble, E. A. and E. C. Annes, Jr., 1957

Uinta district/Uinta Basin/geology/stratigraphy/structure/mineralogy/ore
controls/Mesaverde Group/Green River Formation/Duchesne Co/Uintah Co/Grand Co/

Sable, V. H., 1955i

San Rafael district/north San Rafael Swell/Woodside NW quadrangle/photogeologic
map, 1:24,000/Emery Co/

Smedley, J. E. and others, 1978

Price NTMS area/leasable land classification map/uranium deposits/Emery Co/
Grand Co/Northern Rockies/Juab Co/High Plateaus/Sanpete Co/Wasatch Co/

Thayer, P. A., 1981

Price NTMS area/geology/structure/mineral deposits/geologic history/uranium/
vanadium/copper/Delta NTMS area/Escalante NTMS area/Richfield NTMS area/Salina
NTMS area/High Plateaus/Basin and Range/Northern Rockies/

Witkind, I. J. and R. G. McGimsey, 1979

Price NTMS area, SE quarter/geologic map, 1:100,000, preliminary/Emery Co/

Young, N. B. (rev. by R. G. Young), 1956

Uinta district/Uinta Basin/Roan and Book Cliffs/aerial radiometric survey/
stratigraphy/uranium mineralization/uranium production/ore guides/location
map of deposits/sample assays/Grand Co/Emery Co/

Bell, K. G., 1960a, 1961

Flat Mesa field/petroleum/asphalt/geochemistry/uranium content/trace elements/
Grand Co/Garfield Co/Emery Co/Carbon Co/Uintah Co/San Juan Co/

Bendix Field Engineering Corporation, Grand Junction Office, 1975-1981

Uranium lands acreage/ownership and control/Carbon Co/Uintah Co/Emery Co/
Garfield Co/Grand Co/Kane Co/San Juan Co/Washington Co/Wayne Co/Northern
Rockies/Box Elder Co/Cache Co/Daggett Co/Morgan Co/Rich Co/Salt Lake Co/
Summit Co/Utah Co/Weber Co/Basin and Range/Iron Co/Juab Co/Millard Co/Tooele
Co/High Plateaus/Piute Co/Beaver Co/Sanpete Co/Sevier Co/

Bendix Field Engineering Corporation, Grand Junction Office, 1982a

Salt Lake City NTMS area/residual magnetic anomaly profile maps/magnetic contour
maps/geophysics/Wasatch Co/Northern Rockies/Summit Co/Morgan Co/Davis Co/
Salt Lake Co/Utah Co/

Beroni, E. P. and F. A. McKeown, 1952

Uinta district/Uinta Basin/uraniferous rocks/copper/analyses/Uintah Co/Northern
Rockies/

Brown, Andrew, 1961

Bibliography/High Plateaus/Basin and Range/Northern Rockies/

Boutwell, J. M., 1905

Uinta district/general geology/mining history/vanadium ore deposits/uranium/
Grand Co/Emery Co/San Juan Co/

Bullock, K. C., 1967

Uranium mineralogy/vanadium mineralogy/Carbon Co/Emery Co/Garfield Co/Grand Co/
Kane Co/San Juan Co/Washington Co/Wayne Co/Basin and Range/Beaver Co/Box Elder
Co/Juab Co/Tooele Co/Iron Co/Northern Rockies/Daggett Co/Morgan Co/Rich Co/
Weber Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/

Bullock, K. C., 1981

Uranium mineralogy/vanadium mineralogy/radioactive minerals/Carbon Co/Emery Co/
Garfield Co/Grand Co/Kane Co/San Juan Co/Washington Co/Wayne Co/Basin and Range/
Beaver Co/Box Elder Co/Juab Co/Tooele Co/Iron Co/Northern Rockies/Daggett Co/
Morgan Co/Rich Co/Weber Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/

Butler, A. P., Jr., 1972

Uranium production/deposit types/vanadium/copper/selenium/Uintah Co/Grand Co/
Emery Co/San Juan Co/Wayne Co/Garfield Co/Washington Co/Kane Co/High Plateaus/
Piute Co/Sevier Co/Beaver Co/Northern Rockies/

Butler, A. P., Jr., W. I. Finch and W. S. Twenhofel, 1962

Epigenetic uranium deposits/Emery Co/Grand Co/San Juan Co/Wayne Co/Garfield Co/
Washington Co/Kane Co/Uintah Co/High Plateaus/Sanpete Co/Sevier Co/Piute Co/
Basin and Range/Tooele Co/Salt Lake Co/Juab Co/Beaver Co/Iron Co/Northern Rockies/
Weber Co/Summit Co/Daggett Co/Duchesne Co/

Carter, W. D. and J. L. Gualtieri, 1958a

Northeastern Utah/distribution of uranium deposits/tectonic map, 1:500,000/
Northern Rockies/

Cashion, W. B., 1973

Grand Junction NTMS area/geology/structure map/colored geologic map, 1:250,000/
Grand Co/Uintah Co/

Chesterman, C. W. and F. H. Main, 1947

Trace element investigation/geochemistry/gilsonite/asphalt/oil shale/coal/
iron deposits/uranium content/sample assays/Emery Co/Uintah Co/

Chew, R. T. III, 1955-1956

Uinta district/northeastern Utah/Grand Co/Northern Rockies/

Chew, R. T. III, 1956

Uranium-vanadium deposits/mines producing more than 1,000 tons/list of deposits/
Kane Co/San Juan Co/Grand Co/Garfield Co/Wayne Co/Emery Co/Uintah Co/

Cohenour, R. E., 1969

Uinta district/history and production/general stratigraphy/structure/Emery Co/
Grand Co/San Juan Co/Garfield Co/Wayne Co/Uintah Co/Northern Rockies/Basin and
Range/

Cook, J. B., 1980a

Price NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium
concentrations/thorium concentrations/Carbon Co/Grand Co/Emery Co/High Plateaus/
Sanpete Co/Wasatch Co/Northern Rockies/Utah Co/Juab Co/

Craig, L. C., W. J. Hail, Jr. and S. J. Luft, 1980

Vernal NTMS area/favorable uranium environments/ore genesis/uranium occurrences/
geology/Uintah Co/Northern Rockies/Daggett Co/

Duncan, D. C. (compiler), 1953

Uinta Basin/general stratigraphy/black shale deposits/uranium content/geochemistry/
Uintah Co/Northern Rockies/Utah Co/Weber Co/Cache Co/Salt Lake Co/Daggett Co/
Basin and Range/Millard Co/Juab Co/Tooele Co/

Erickson, R. L., A. T. Meyers and C. A. Horr, 1953, 1954

Uinta district/uranium/crude oil/asphalt/petroliferous rocks/Garfield Co/
Wayne Co/Emery Co/San Juan Co/Uintah Co/

Finch, W. I., 1967

Various districts/epigenetic uranium deposits/stratigraphic distribution/volcanic
rocks/geologic history/geochemistry/mineralogy/asphalt/alteration/geochronology/
Emery Co/Grand Co/Garfield Co/Kane Co/San Juan Co/Uintah Co/Washington Co/
Northern Rockies/Daggett Co/Summit Co/Basin and Range/Juab Co/High Plateaus/
Sanpete Co/

Fischer, R. P. and J. D. Vine, 1964a, 1964b

All uranium districts/vanadium/Northern Rockies/Basin and Range/High Plateaus/

Garbrecht, Louis, 1955

Uinta district/Uinta Basin/uranium possibilities/

COLORADO PLATEAU

DUCHESNE COUNTY

Geodata International, 1979a

Price NTMS area/geophysics/aerial radiometric survey/magnetic survey/geology/
uranium deposits/High Plateaus/Northern Rockies/

Guillotte, G. B., 1944

Uinta district/Uinta Basin/petroleum/oil shales/gilsonite/coal/general geology/
uranium content/

Hilpert, L. S. and M. D. Dasch, 1964a, 1964b

All districts/production/uranium/Northern Rockies/Basin and Range/High Plateaus/

Howard, L. O., 1914

Uranium/vanadium/radium/carnotite mining history/ore occurrence/mining practices/
carnotite as fertilizer/resources/Uintah Co/Carbon Co/Grand Co/Emery Co/San Juan
Co/Wayne Co/Garfield Co/Kane Co/Washington Co/Northern Rockies/Daggett Co/

Huddle, J. W. and F. T. McCann, 1947

Duchesne River area/geology/stratigraphy/structure/oil and gas possibilities/
coal/phosphate/iron/geologic map, 1:62,500/Northern Rockies/Wasatch Co/

Huddle, J. W., W. J. Mapel and F. T. McCann, 1951

Moon Lake area/geology/stratigraphy/structure/oil and gas possibilities/coal/
phosphate/iron ore/geologic map, 1:62,500/Northern Rockies/

Hunt, C. B., 1956

Uinta Basin/Cenozoic geology/igneous rocks/structural geology/geologic history/
High Plateaus/

Hyden, H. J., 1956

Uinta Basin/crude oil/geochemistry/uranium content/vanadium content/trace metals/

Johnson, R. W., Jr., 1955

Uinta district/Myton/airborne radioactivity survey/geophysics/Uintah Co/

Kinney, D. M., 1950, 1970

Uinta River-Brush Creek area/Uinta Basin/Uinta district/geology/stratigraphy/
structure/geologic history/economic geology/Northern Rockies/Uintah Co/

Kinney, D. M., 1951

Uinta River-Brush Creek-Diamond Mountain area/Uinta Basin/Uinta district/geology/
stratigraphy/structure/oil and gas/coal/phosphate/sand and gravel/geologic map,
1:62,500/Uintah Co/Northern Rockies/

Kinney, D. M., 1955, 1956

Uinta district/Uinta River-Brush Creek area/geology/stratigraphy/structure/
colored geologic map, 1:62,500/Uintah Co/Northern Rockies/

Love, J. D., 1964, 1965

Uinta Basin/geochemistry/uraniferous phosphatic lake beds/Uintah Co/

Lovering, T. G. and R. A. Gross, 1958

Uinta district/Split Canyon claim/Green River oil shale/deposits in phosphatic rocks/Uintah Co/Kane Co/Washington Co/Basin and Range/Beaver Co/Iron Co/Juab Co/Millard Co/Salt Lake Co/Tooele Co/High Plateaus/Piute Co/Sevier Co/Sanpete Co/Northern Rockies/Box Elder Co/Daggett Co/Davis Co/Rich Co/

Noble, E. A. and E. C. Annes, Jr., 1957

Uinta district/Uinta Basin/geology/stratigraphy/structure/mineralogy/ore controls/Chinle Formation/Curtis Formation/Morrison Formation/Mesaverde Group/Green River Formation/Uinta Formation/Northern Rockies/

Osterwald, F. W. and B. G. Dean, 1956, 1958

Northeastern Utah/tectonic map/distribution of uranium deposits/Uintah Co/Northern Rockies/Summit Co/Daggett Co/

Ray, R. G., B. H. Kent and C. H. Dane, 1956

Uinta district/Uinta Basin/southwestern part/geology/stratigraphy/photogeologic map, 1:62,500/

Siapno, W. D., 1955b

Uinta district/Ouray area/airborne radiometric survey/geology/stratigraphy/structure/ground radiometric survey/sample assays/Uintah Co/

Stocking, H. E. and L. R. Page, 1956

Uinta district/Myton area/uranium in veins/sedimentary rocks/chemical precipitates/petroleum and asphalt/Triassic rocks/Jurassic rocks/Tertiary rocks/Emery Co/San Juan Co/Uintah Co/High Plateaus/Sevier Co/Piute Co/Basin and Range/Juab Co/Northern Rockies/

Thayer, P. A., 1981

Price NTMS area/geology/structure/mineral deposits/geologic history/uranium/vanadium/copper/Escalante NTMS area/High Plateaus/Basin and Range/Delta NTMS area/Richfield NTMS area/Salina NTMS area/

Thordarson, William, H. F. Albee and J. H. Stewart, 1972

Conglomerate studies/Chinle Formation/physical properties/Uintah Co/Grand Co/Wayne Co/Garfield Co/Washington Co/Kane Co/San Juan Co/Iron Co/Northern Rockies/Wasatch Co/Basin and Range/

Wood, H. B., 1956b

Uinta district/ore hosts/age of host rock/mode of occurrence/uranium deposits/ore production/Kane Co/Washington Co/Garfield Co/Emery Co/Uintah Co/San Juan Co/Basin and Range/Box Elder Co/Tooele Co/High Plateaus/Piute Co/

- Abdel-Gawad, A. M., 1960a, 1960b, 1970
San Rafael district, alteration features/uranium deposits/Chinle Formation
Grand Co/
- Abdel-Gawad, A. M. and P. F. Kerr, 1959a, 1959b
San Rafael district/alteration/silicification/Chinle Formation/
- Abdel-Gawad, A. M. and P. F. Kerr, 1961
San Rafael district/Green River district/Temple Mountain/asphalt/urano-organic
mineral association/mineralogy/Uinta Basin/
- Abdel-Gawad, A. M. and P. F. Kerr, 1963a, 1963b
San Rafael district/Muddy River/San Rafael Knob/alteration/uranium emplacement/
Chinle Formation/Grand Co/Moab district/
- Adams, J. W., 1964b
titanium deposits/monazite/
- Akright, R. L., 1952
San Rafael district/Muddy River/lower Wild Horse Point/geology/mineralogy/
uranium mineralization/copper mineralization/claim map/sample assays/Chinle
Formation/
- Akright, R. L., 1953
San Rafael district/north San Rafael Swell/stratigraphy/structure/uranium deposits/
mining history/list of uranium claims/mineralogy/sample assays/
- Akright, R. L., 1957
San Rafael district/north San Rafael Swell/stratigraphy/structure/uranium deposits/
mineralogy/exploration drilling/ore controls/geophysics/geochemistry/
- Albee, H. F., 1957
San Rafael district/sedimentary petrology/pebble comparisons/Chinle Formation/
San Juan Co/Garfield Co/Kane Co/
- Anderson, A. H. and R. D. MILLER, 1952
San Rafael district/Temple Mountain/stratigraphy/structure/uranium deposits/
exploration and development drilling/drill hole maps/sample assays/reserves/
- Anonymous, 1911b
Green River district/uranium-vanadium deposits/mining history/
- Anonymous, 1912
Vanadium uses/carnotite ore/vanadium-uranium ore/mining history/Grand Co/
- Argall, G. O., Jr., 1943
vanadium deposits/production/sandstone deposits/mineralogy/mining/beneficiation/
Garfield Co/Grand Co/San Juan Co/Basin and Range/Tooele Co/
- Bain, G. W., 1952a
San Rafael district/uranium deposits/Chinle Formation/

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Bain, G. W., 1952b

San Rafael district/Muddy River/sedimentation/uranium ore deposits/petrology/
Chinle Formation/

Bain, G. W., 1957

San Rafael district/Muddy River/urano-organic ore/ore genesis/Shinarump
Conglomerate/Garfield Co/San Juan Co/

Baker, A. A., 1946a

Green River district/Henry Mountains district/Desert/stratigraphy/structure/
colored geologic map/measured stratigraphic sections/Wayne Co/Garfield Co/

Baker, A. A., 1946b

Stratigraphy/colored geologic map, 1:125,000/Wayne Co/Garfield Co/

Baker, A. A. and others, 1957

Geologic structure/preliminary structure map, 1:126,720/Wayne Co/Garfield Co/

Bates, C. E. and V. H. Sable, 1955

Green River district/Desert/photogeologic map/Bowknot Bend NE quadrangle,
1:24,000/Grand Co/

Bates, T. F. and R. L. O'Neil, 1960

San Rafael district/Green River district/San Rafael River/lignite/uranium content/
geochemistry/

Baumgardner, L. H. and E. A. NOBLE, 1957

San Rafael district/Temple Mountain/Calyx No. 3 mine/general geology/mineralization/
uranium/vanadium/carbonaceous matter/ore controls/mining methods and production/
asphalt/mine maps/

Bayley, R. W., 1950, 1970

San Rafael Swell/heavy mineral study/Jurassic Morrison Formation/stratigraphy/
Sanpete Co/Sevier Co/Utah Co/Castle Dale/

Bell, K. G., 1955, 1956

Evaporites/siliceous precipitates/carbonates/Washington Co/Northern Rockies/

Bell, K. G., 1960a, 1961

San Rafael district/Temple Mountain/geochemistry/petroleum/asphalt/Duchesne Co/
Grand Co/Garfield Co/Carbon Co/Uintah Co/San Juan Co/

Bendix Field Engineering Corporation, Grand Junction Office, 1976-1981

Uranium lands acreage/ownership and control/Beaver Co/Box Elder Co/Cache Co/
Carbon Co/Daggett Co/Duchesne Co/Garfield Co/Grand Co/Iron Co/Juab Co/Kane Co/
Millard Co/Morgan Co/Piute Co/Rich Co/Salt Lake Co/San Juan Co/Sanpete Co/
Sevier Co/Summit Co/Tooele Co/Uintah Co/Utah Co/Washington Co/Wayne Co/Weber Co/

Bennett, H. S., 1955a

San Rafael district/photogeologic map/Mesa Butte quadrangle, 1:24,000/

Bennett, H. S., 1955b

San Rafael district/photogeologic map/Mussentuchit Flat quadrangle, 1:24,000/

- Bennett, H. S., 1955i
Green River district/San Rafael River/photogeologic map/Tidwell Bottoms SE quadrangle, 1:24,000/
- Berquist, W. E., 1955
Green River district/photogeologic map/The Knoll SW quadrangle, 1:24,000/Grand Co/
- Bixby, Maynard, 1912b
San Rafael district/Temple Mountain/uranium-vanadium ores/mining history/description of ore/
- Bixby, Maynard, 1959
San Rafael district/Temple Mountain/mineralogy/uranium minerals/vanadium minerals/Grand Co/Kane Co/San Juan Co/Uintah Co/Washington Co/Wayne Co/
- Blair, R. G., 1954
San Rafael district/geology/sedimentary features/igneous rocks/tectonic structure/economic geology/uranium mineralization/uranium deposits/description of deposits/ore guides/mining and exploration activity/
- Bluhm, C. T. and J. G. Rundle, 1980
San Rafael district/Green River district/San Rafael River/geology/mining history/mineralization/drill hole histories/
- Bodine, M. W., Jr., 1956, 1970
San Rafael district/Temple Mountain/alteration/uranium mineralization/geochemistry/structure/Triassic sediments/
- Bodine, M. W., Jr. and P. F. Kerr, 1956
San Rafael district/Temple Mountain/alteration/hydrothermal dolomitization of sandstone/
- Boutwell, J. M., 1905
San Rafael district/general geology/mining history/vanadium ore deposits/uranium/Grand Co/San Juan Co/Uinta district/
- Breger, I. A., 1957
San Rafael district/Temple Mountain/crude oil/organic geochemistry of uranium/
- Breger, I. A. and J. C. Chandler, 1959, 1960a, 1960b
San Rafael district/Temple Mountain/San Rafael Knob/geochemistry of coalified logs/temperature guides/extractability of humic acid/
- Breger, I. A. and Maurice Deul, 1955
San Rafael district/Temple Mountain/petroleum/asphalt/geochemistry/analyses/uranium/carbonaceous materials/Grand Co/
- Breger, I. A. and Maurice Deul, 1959
San Rafael district/Temple Mountain/crude oil/carbonaceous sandstone/carbonaceous pellets/carbonaceous shale/coalified wood/uranium association/analyses/

COLORADO PLATEAU

EMERY COUNTY

Broding, R. A. and B. F. RUMMERFIELD, 1956a

San Rafael district/uranium exploration/exploration methods/

Brooks, D. B., 1964

San Rafael district/Temple Mountain/general geology/mineralization/uranium-vanadium ore/asphalt/alteration/

Bullock, K. C., 1967

Mineralogy/Carbon Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Washington Co/Wayne Co/Basin and Range/Beaver Co/Box Elder Co/Juab Co/Tooele Co/Iron Co/Northern Rockies/Daggett Co/Morgan Co/Rich Co/Uintah Co/Weber Co/High Plateaus/Piute Co/Sevier Co/Sanpete Co/

Bullock, K. C., 1981

Mineralogy/Carbon Co/Garfield Co/Grand Co/Kane Co/San Juan Co/Washington Co/Wayne Co/Basin and Range/Beaver Co/Box Elder Co/Juab Co/Tooele Co/Iron Co/Northern Rockies/Daggett Co/Morgan Co/Rich Co/Uintah Co/Weber Co/High Plateaus/Piute Co/Sevier Co/Sanpete Co/

Bunnag, D. and G. Moustafa, 1957

San Rafael district/photogeologic map/Salvation Creek quadrangle, 1:24,000/

Burgin, L. B., 1978-79

Vanadium production/uranium production/San Juan Co/Grand Co/Garfield Co/Basin and Range/Juab Co/Northern Rockies/

Burgin, L. B., 1980

Vanadium/uranium/Garfield Co/Grand Co/San Juan Co/Basin and Range/Juab Co/Millard Co/Northern Rockies/Wasatch Co/Salt Lake Co/Uintah Co/

Butler, A. P., Jr., 1955

San Rafael district/uranium resources/San Juan Co/

Butler, A. P., Jr., 1972

San Rafael district/Temple Mountain/uranium production/deposit types/Chinle Formation/Morrison Formation/vanadium/copper/selenium/Grand Co/San Juan Co/Wayne Co/Garfield Co/Washington Co/Kane Co/High Plateaus/Piute Co/Sevier Co/Beaver Co/Northern Rockies/Uintah Co/Duchesne Co/

Butler, A. P., Jr., W. I. Finch and W. S. Twenhofel, 1962

Epigenetic uranium deposits/Grand Co/San Juan Co/Wayne Co/Garfield Co/Washington Co/Kane Co/High Plateaus/Sanpete Co/Sevier Co/Piute Co/Beaver Co/Northern Rockies/Uintah Co/Salt Lake Co/Weber Co/Summit Co/Daggett Co/Duchesne Co/Basin and Range/Tooele Co/Juab Co/Iron Co/

Cadigan, R. A., 1967

Stratigraphy/petrology/mineral groups/lithification and diagenesis/rock compositions/source of sediments/heavy minerals/tectonic implications/San Juan Co/Kane Co/Garfield Co/Grand Co/Wayne Co/Carbon Co/Sevier Co/Morrison Formation/

Cadigan, R. A., 1972

Sedimentary petrology/Chinle Formation/Garfield Co/Grand Co/San Juan Co/Uintah Co/

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Campbell, J. A., 1980

Moab NTMS quadrangle/stratigraphy/favorable uranium environments/hydrogeochemistry/
stream sediment reconnaissance/uranium deposits/Grand Co/San Juan Co/Garfield Co/

Campbell, J. A. and others, 1980b

Price NTMS quadrangle/favorable uranium environments/geology/depositional
environments/aerial radiometric analysis/hydrogeochemical analyses/stream
sediment reconnaissance/uranium occurrences/Duchesne Co/Grand Co/Carbon Co/
High Plateaus/Sanpete Co/Utah Co/Sevier Co/Northern Rockies/Juab Co/Wasatch Co/

Cannon, H. L. and R. M. Stillman, 1952b

San Rafael district/Temple Mountain/geobotanical prospecting/geologic description/
indicator plants/uranium/

Case, J. E. and H. R. Joesting, 1972

San Rafael Swell/stratigraphy/igneous rocks/regional structure/geophysics/
gravity surveys/magnetic surveys/deep-seated structural boundaries/

Cass, J. T., 1955

San Rafael district/north San Rafael Swell/photogeologic map/Chimney Rock
quadrangle, 1:24,000/

Castle Dale Progress, 1904a

San Rafael district/uranium mining history/carnotite ores/vanadium/radium/

Castle Dale Progress, 1904b

San Rafael district/uranium mining history/

Chesterman, C. W. and F. H. Main, 1947

San Rafael district/Temple Mountain/Green River district/San Rafael River/
reserves/asphalt/coal/uranium content/sample assays/

Chew, R. T. III, 1956

Uranium-vanadium deposits/list of deposits/mines producing more than 1,000 tons/
Kane Co/San Juan Co/Grand Co/Garfield Co/Wayne Co/Emery Co/Duchesne Co/Uintah Co/

Clarke, E. L. and Icadore Million, 1956

Green River district/San Rafael River/stratigraphy/structure/mineralization/
vanadium-uranium/

Cohenour, R. E., 1969

San Rafael district/Green River district/mining history and production/general
stratigraphy and structure/Northern Rockies/Basin and Range/

Coleman, R. G. and Maryse Delevaux, 1956

San Rafael district/Temple Mountain/San Rafael Knob/Muddy River/selenium
occurrence/sulfides/sedimentary rocks/San Juan Co/Grand Co/Garfield Co/

Condon, W. H., 1952

San Rafael district/photogeologic map/Emery 4 SE quadrangle, 1:24,000/

Condon, W. H., 1953

San Rafael district/photogeologic map/Emery 4 NE quadrangle, 1:24,000/

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Condon, W. H., 1955

San Rafael district/north San Rafael Swell/photogeologic map/Bob Hill Knoll quadrangle, 1:24,000/

Condon, W. H., 1956

San Rafael district/photogeologic map/Emery 1 SE quadrangle, 1:24,000/

Condon, W. H. and C. F. Miller, 1955

San Rafael district/north San Rafael Swell/photogeologic map/Cow Flats quadrangle, 1:24,000/

Condon, W. H. and P. P. Orkild, 1953a

San Rafael district/Muddy River/photogeologic map/Emery 4 SE quadrangle, 1:24,000/

Condon, W. H. and P. P. Orkild, 1953b

San Rafael district/Muddy River/photogeologic map/Emery 4 NE quadrangle, 1:24,000/

Cook, J. R., 1980a

Price NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium concentrations/thorium concentrations/Duchesne Co/Carbon Co/Grand Co/High Plateaus/Sanpete Co/Utah Co/Wasatch Co/Juab Co/Northern Rockies/

Crawford, J. E., 1953

Uranium mines/San Juan Co/Grand Co/Garfield Co/Wayne Co/Kane Co/Northern Rockies/Daggett Co/High Plateaus/Piute Co/Beaver Co/

Crawford, J. E., 1955

Uranium exploration/uranium mines/uranium mills/San Juan Co/Grand Co/Washington Co/High Plateaus/Piute Co/

Crawford, J. E. and James Paone, 1956

Uranium production/uranium mills/San Juan Co/Grand Co/

Curran, T. F., 1913a

San Rafael district/Temple Mountain/carnotite/uranium/vanadium/radium minerals/

Dare, W. L., 1957b

San Rafael district/Temple Mountain/Calyx Nos. 3 and 8 mines/mining methods/

Dare, W. L., 1961

Green River district/San Rafael River/mine maps/uranium mining methods/mining costs/Grand Co/San Juan Co/

Davidson, C. F., 1955

San Rafael district/Temple Mountain/uranium geochemistry/asphalt/

Davidson, C. F., 1956

San Rafael district/Temple Mountain/uranium geochemistry/

Davis, C. W., 1926

San Rafael district/Temple Mountain/asphalt/uraninite/uranium minerals/composition of minerals/age of uranium minerals/

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Detterman, J. S., 1955a

Salt Lake district/photogeologic map/Emery East quadrangle, 1:24,000/

Detterman, J. S., 1955u

San Rafael district/photogeologic map/Mounds quadrangle, 1:24,000/Carbon Co/

Detterman, J. S., 1956a

Salt Lake district/photogeologic map/Castle Dale SE quadrangle, 1:24,000/

Dodd, P. H., 1958

San Rafael district/Temple Mountain/ore genesis/continental sedimentary rocks/
ore deposit formation/San Juan Co/

Doelling, H. H. and R. E. Cohenour, 1967

San Rafael district/Green River district/Grand Co/San Juan Co/Garfield Co/

Dow, V. T. and J. V. Batty, 1961

Coal Cliffs/general geology/titanium-zirconium deposits/thorium content/
mineralogy/potential resources/Garfield Co/Kane Co/

Dubyk, W. S., G. L. Gallagher and C. L. Edmonds, 1978

Uranium favorability/known deposits/favorable areas for exploration/list of
deposits/favorability criteria/stratigraphy/Brushy Basin Member (Morrison Formation)/
Grand Co/San Juan Co/High Plateaus/Sevier Co/

Erickson, R. L., A. T. Meyers and C. A. Horr, 1953, 1954

San Rafael district/Temple Mountain/uranium/crude oil/asphalt/petroliferous rock/
Garfield Co/Wayne Co/San Juan Co/Uintah Co/Duchesne Co/

Everhart, D. L., 1950b

San Rafael district/copper-uranium deposits/Wayne Co/Garfield Co/Washington Co/
Kane Co/

Everhart, D. L., 1951

San Rafael district/Temple Mountain/mineralogy/phosphates/prospecting methods/

Fay, W. M., 1980c

Salina NTMS area/hydrogeochemistry/stream sediment reconnaissance/mineral
resources map/Grand Co/San Juan Co/Wayne Co/Garfield Co/High Plateaus/Piute Co/
Sevier Co/

Finch, W. I., 1953d

San Rafael district/Temple Mountain/Green River district/pre-Morrison stratigraphy/
structure/igneous rocks/uranium deposits/mineralogy/deposit types/ore controls/
ore guides/alteration/distribution/favorable ground/Grand Co/San Juan Co/

Finch, W. I., 1953a, 1953b, 1953e

San Rafael district/Green River district/stratigraphy/structure/igneous rocks/
uranium deposits/mineralogy/deposit types/ore guides/distribution/resource
appraisal/production/favorable uranium ground/Shinarump Conglomerate/Chinle
Formation/Moenkopi Formation/Grand Co/San Juan Co/Washington Co/

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EMERY COUNTY

Finch, W. I., 1967

All districts/stratigraphic distribution/volcanic rocks/geologic history/
geochemistry/mineralogy/asphalt/alteration/geochronology/epigenetic uranium
deposits/Duchesne Co/Grand Co/Garfield Co/Kane Co/San Juan Co/Uintah Co/
Washington Co/Northern Rockies/Daggett Co/Summit Co/Basin and Range/Juab Co/
High Plateaus/Sanpete Co/

Fischer, R. P., 1937

San Rafael district/Temple Mountain/sedimentary deposits/vanadium-uranium
deposits/copper deposits/silver deposits/Washington Co/

Fischer, R. P., 1962

Major vanadium occurrences/San Juan Co/Grand Co/Garfield Co/Washington Co/
Basin and Range/Tooele Co/

Fischer, W. A., 1952

San Rafael district/photogeologic map/Wild Horse NW quadrangle, 1:24,000/

Fronde, Clifford, 1968

San Rafael district/Temple Mountain/Fumerole mine/mineralogy/meta-aluminite/
non-uranium mineral/

Fronde, Clifford and Jun Ito, 1956

San Rafael district/Muddy River/Delta mine/mineralogy/boltwoodite/uranium
silicate mineral/

Garbrecht, Louis, 1954a

San Rafael district/Temple Mountain/uranium exploration/average size of uranium
ore targets/Grand Co/San Juan Co/

Garvin, R. F. (compiler), 1966

Mine listings/uranium production/uranium mines/directory of mining industry/
Garfield Co/Grand Co/San Juan Co/High Plateaus/Piute Co/Basin and Range/Beaver
Co/Juab Co/

Geodata International, 1979a

Price NTMS area/geophysics/aerial radiometric survey/magnetic survey/geology/
uranium deposits/High Plateaus/Northern Rockies/

Geodata International, 1981

Price NTMS area/Salina NTMS area/geophysics/aerial radiometric survey/magnetic
survey/list of uranium mines/geology/anomaly maps/geochemistry/uranium
concentrations/thorium concentrations/Brushy Basin detail survey/High Plateaus/
Northern Rockies/

Geometrics, 1979

Salina NTMS area/Moab NTMS area/aerial radiometric survey/magnetic survey/
geophysics/regional geology/

Gerhard, R. C., 1953

San Rafael district/Temple Mountain/sedimentary structures/stratigraphy/asphalt/
Temple Mountain "tongue"/megascopic examination of drill core/

COLORADO PLATEAU

EMERY COUNTY

Gilluly, James, 1926, 1970

San Rafael district/stratigraphy/structure/measured stratigraphic sections/
geology/

Gilluly, James, 1928,

San Rafael district/geology/stratigraphy/structure/measured stratigraphic
sections/economic geology/vanadium-uranium ores/oil and gas prospects/

Goeltz, N. S. (compiler), ass. by N. N. Nielsen and R. L. Graham, 1970

Utah uranium production/many uranium districts and areas/uranium/vanadium/
Garfield Co/Grand Co/San Juan Co/Uintah Co/Wayne Co/Basin and Range/Juab Co/
Northern Rockies/Rich Co/mining industry directory/

Gott, G. B. and R. L. Erickson, 1951

San Rafael district/sandstone-type deposits/copper-uranium deposits/copper
deposits/uranium deposits/

Gott, G. B. and R. L. Erickson, 1952a, 1952b

San Rafael district/ore genesis/uranium ore deposits/copper deposits/asphalt/
San Juan Co/Wayne Co/

Gott, G. B., D. G. Wyant and E. P. Beroni, 1952

San Rafael district/asphalt/limestone/uranium in limestone/Uintah Co/

Green River Dispatch, 1911a

San Rafael district/Wild Horse Canyon/uranium deposits/uranium mining history/
concentrating mill/

Green River Dispatch, 1911b

Mining history/uranium and vanadium mines/

Green River Dispatch, 1911c

Uranium/vanadium/radium/historic production record/ore grade/shipments/

Green River Dispatch, 1912

Radium/vanadium-uranium/discoveries/

Greenspoon, G. N., 1970

Uranium production/uranium mines/uranium mills/San Juan Co/Grand Co/Garfield Co/
High Plateaus/Piute Co/Beaver Co/Basin and Range/Juab Co/Northern Rockies/Rich Co/
Uintah Co/

Greenspoon, G. N., 1972

Uranium production/vanadium production/uranium mines/uranium mills/Grand Co/
Garfield Co/San Juan Co/Basin & Range/Juab Co/Northern Rockies/Rich Co/
Uintah Co/

Greenspoon, G. N., 1973

Uranium production/vanadium production/uranium mills/Garfield Co/Grand Co/San
Juan Co/Basin & Range/Juab Co/Millard Co/Northern Rockies/Rich Co/Uintah Co/

Groth, F. A., 1955a, 1955b, 1970

San Rafael district/stratigraphy/correlation/measured stratigraphic sections/
Chinle Formation/Millard Canyon/

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EMERY COUNTY

Gruner, J. W., 1954c

San Rafael district/mineralogy/asphalt/San Juan Co/

Gruner, J. W., 1956a

San Rafael district/Temple Mountain/geochemistry/multiple migration-accretion concentration of uranium/copper/ore genesis/mineralogy/San Juan Co/Washington Co/ High Plateaus/Piute Co/

Gruner, J. W., 1956c

San Rafael district/Temple Mountain/uranium geochemistry/asphalt/concentration of uranium by carbon compounds/San Juan Co/

Gruner, J. W., 1956d, 1956e

San Rafael district/Temple Mountain/mineralogy/black uranium ore/San Juan Co/

Gruner, J. W., 1957

San Rafael district/uranium in sedimentary rocks/San Juan Co/Grand Co/

Gruner, J. W. and Lynn Gardiner, 1950b

San Rafael district/Temple Mountain/uranium in shales/Chinle Formation/San Juan Co/

Gruner, J. W. and Lynn Gardiner, 1950f

San Rafael district/Buckhorn Draw/uranium in asphalt and lignitized materials/ observations and experiments/

Gruner, J. W. and Lynn Gardiner, 1952a

San Rafael district/mineralogy/basal Chinle Formation/mineral associations/ uranium deposits/San Juan Co/Grand Co/Wayne Co/Garfield Co/Washington Co/ High Plateaus/Piute Co/Uintah Co/

Gruner, J. W., Lynn Gardiner and D. K. Smith, Jr., 1953

San Rafael district/San Rafael Knob/Muddy River/asphalt/mineralogy/ore genesis/ alteration/San Juan Co/

Gruner, J. W., Lynn Gardiner and D. K. Smith, Jr., 1954

San Rafael district/mineralogy/uranium deposits/mineral associations/San Juan Co/ Grand Co/Wayne Co/Garfield Co/Washington Co/High Plateaus/Piute Co/

Gruner, J. W., Abraham Rosenzweig and D. K. Smith, Jr., 1953

San Rafael district/San Juan Co/

Gruner, J. W. and D. K. Smith, Jr., 1955a

San Rafael district/Temple Mountain/mineralogy/black uranium ore/uranium ore mineralization/San Juan Co/

Hamilton, P. K., 1955

San Rafael district/Muddy River/Delta deposit/mineralogy/

Hausen, D. M., 1956

San Rafael district/Temple Mountain/paragenesis/asphalt/uranium/uraniferous asphaltites/

Hausen, D. M., 1959

San Rafael district/Temple Mountain/mineralogy/paragenesis/ore genesis/asphalt/ petrography/uraniferous asphaltites/

Hawley, C. C., 1957-1958

San Rafael district/Temple Mountain/geology/structure/uranium deposits/stratigraphy/ igneous rocks/warm springs/rock alteration/ore guides/

Hawley, C. C., 1960a, 1960b,

San Rafael district/Temple Mountain/ore genesis/asphalt/asphaltite-rich ore bodies/

Hawley, C. C., R. C. Robeck and H. B. Dyer, 1968

San Rafael district/stratigraphy/structure/igneous rocks/alterd rocks/mineralogy/ ore deposits/geochronology/ore genesis/description of mines/structure map/ geochemistry/colored geologic map, 1:24,000/

Hawley, C. C., D. G. Wyant and D. B. Brooks, 1965

San Rafael district/Temple Mountain/stratigraphy/structure/geologic history/ uranium deposits/ore controls/geochemistry/mineralogy/asphalt/paragenesis/altera- tion/ore genesis/description of mines/geologic maps of mines/colored geologic map, 1:24,000/

Hemphill, W. R., 1952

San Rafael district/San Rafael Knob SE quadrangle/photogeologic map, 1:24,000/

Hemphill, W. R., 1953a

San Rafael district/The Wickiup NW quadrangle/photogeologic map, 1:24,000/

Hemphill, W. R., 1953b

San Rafael district/The Wickiup SW quadrangle/photogeologic map, 1:24,000/

Hemphill, W. R., 1953c

San Rafael district/The Wickiup SE quadrangle/photogeologic map, 1:24,000/

Hemphill, W. R., 1953d

San Rafael district/Temple Mountain NE quadrangle/photogeologic map, 1:24,000/

Hemphill, W. R., 1954

San Rafael district/Temple Mountain NW quadrangle/photogeologic map, 1:24,000/

Hemphill, W. R. and C. R. Lewis, 1956

San Rafael district/north San Rafael Swell/Red Plateau SW quadrangle/photo- geologic map, 1:24,000/

Hess, F. L., 1913

Green River district/San Rafael River/uranium-vanadium deposits/fossil bones/ fossil wood/

Hess, F. L., 1922

San Rafael district/Temple Mountain/asphalt/vanadium/uranium/analyses/ore genesis/

Hess, F. L., 1925a

San Rafael district/Temple Mountain/mineralogy/vanoxite/rauvite/metatorbernite/ zippeite/tyuyamunite/Wayne Co/Garfield Co/

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Hess, F. L., 1933

San Rafael district/Temple Mountain/Green River district/San Rafael River/
silver/asphalt/uranium-vanadium deposits/analyses/mineralogy/radium/reserves/
production/many other districts/Washington Co/Grand Co/San Juan Co/Garfield
Co/Northern Rockies/Daggett Co/

Hess, F. L., and W. T. Schaller, 1914

San Rafael district/Temple Mountain/mineralogy/pintadoite/uvanite/vanadium/
San Juan Co/Garfield Co/

Hileman, D. H. and W. C. Henkes, 1967

Uranium production/uranium exploration/vanadium production/San Juan Co/Grand Co/
Garfield Co/Wayne Co/High Plateaus/Piute Co/Basin and Range/Northern Rockies/
Rich Co/Uintah Co/

Hileman, D. H. and W. C. Henkes, 1968

Uranium production/uranium mills/San Juan Co/Wayne Co/Grand Co/Garfield Co/
High Plateaus/Piute Co/Basin and Range/Juab Co/Northern Rockies/Rich Co/
Uintah Co/

Hill, J. W., 1945

San Rafael district/geology/uranium deposits/reserves/

Hillebrand, W. F., 1924

San Rafael district/Temple Mountain/carnotite/tyuyamunite/uranium-vanadium
minerals/uranium-vanadium ores/

Hinckley, D. N., 1952a

San Rafael district/Temple Mountain/general geology/geophysics/radioactivity/
isorad maps/subsurface isorad methods/

Hinckley, D. N., 1952b

San Rafael district/Temple Mountain/general geology/geophysics/isorad maps/
subsurface isorad methods/

Hinckley, D. N., 1953

San Rafael district/Muddy River/Cistern Canyon annex/geology/favorable uranium
areas/sample assays/claim map/

Hinckley, D. N. and J. H. Volgamore, 1953

Henry Mountains district/Little Wild Horse Mesa/general geology/stratigraphy/
mining history/uranium deposits/

Hinckley, D. N. and J. H. Volgamore, 1955

San Rafael district/Muddy River/mining history/stratigraphy/structure/mineralogy/
uranium exploration/drill-hole maps/

Honea, R. M., 1961

San Rafael district/Muddy River/Delta mine/mineralogy/boltwoodite/alkali uranyl
silicate/occurrence/

Howard, L. O., 1914

Green River district/San Rafael River/uranium/vanadium/radium/carnotite mining
history/ore occurrence/mining practices/carnotite as fertilizer/resources/Uintah
Co/Duchesne Co/Carbon Co/Grand Co/San Juan Co/Northern Rockies/Daggett Co/

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Howes, M. H., 1961

San Rafael district/uranium production/vanadium production/uranium mills/uranium mines/Garfield Co/Grand Co/San Juan Co/Wayne Co/High Plateaus/Piute Co/Sevier Co/Beaver Co/Basin and Range/Juab Co/Northern Rockies/Rich Co/

Howes, M. H., 1962

Uranium production/uranium mines/uranium mills/Grand Co/Garfield Co/Wayne Co/Basin and Range/Juab Co/Northern Rockies/

Howes, M. H., 1963

Uranium production/uranium mines/uranium mills/vanadium production/San Juan Co/Garfield Co/Grand Co/Wayne Co/High Plateaus/Piute Co/Beaver Co/Basin and Range/Juab Co/Northern Rockies/Uintah Co/Rich Co/

Howes, M. H., R. B. Stotelmeyer and J. M. Harstead, 1964

Uranium production/uranium mills/vanadium production/vanadium mills/uranium mines/San Juan Co/Grand Co/Garfield Co/High Plateaus/Piute Co/Beaver Co/Basin and Range/Juab Co/Northern Rockies/Uintah Co/Rich Co/

Hunt, C. B., 1952

Henry Mountains district/colored geologic map, 1:125,000/Wayne Co/Garfield Co/Kane Co/

Hunt, C. B., Paul Averitt and R. L. Miller, 1953, 1954

Henry Mountains district/geology/stratigraphy/structure/igneous rocks/vanadium deposits/colored geologic map, 1:125,000/Wayne Co/Garfield Co/Kane Co/

Isachsen, Y. W. and C. G. Evensen, 1955, 1956

San Rafael district/Temple Mountain/Muddy River/geology/stratigraphy/structure/uranium ore deposits/ore controls/ore guides/mineralogy/ore genesis/alteration/mine map/Chinle Formation/San Juan Co/

Jedwab, J., 1964

San Rafael district/Temple Mountain/asphalt/uraniferous asphalt/fossil wood/radioactivity damage/

Jensen, H. N., 1953b

Green River district/San Rafael River/geology/stratigraphy/structure/ore controls/vanadium-uranium mineralization/list of mining claims/early production/sample assays/

Jensen, H. N. and R. K. Pitman, 1952a

San Rafael district/NE and SW of Temple Mountain/history of operations/uranium claims/general geology/mineralogy/ore controls/mine maps/location map/

Jensen, H. N. and R. K. Pitman, 1952b

San Rafael district/San Rafael Knob/Green Vein Mesa/history of operations/production/general geology/ore deposits/ore controls/uranium mine maps/location maps/

Jensen, M. L., 1957

San Rafael district/Muddy River/Hidden Splendor mine/Temple Mountain/AEC No. 8 mine/sulfide genesis/sulfur isotope ratios/uranium deposits/San Juan Co/

Jensen, M. L., 1958

San Rafael district/San Rafael Knob/Muddy River/Temple Mountain/uranium ore genesis/geochemistry/sulfur isotopes/sandstone-type uranium deposits/Grand Co/San Juan Co/High Plateaus/Piute Co/

Joesting, H. R. and others, 1954-1959

Green River district/San Rafael River/geophysics/structure/San Juan Co/Grand Co/Wayne Co/Garfield Co/

Johnson, H. S., Jr., 1955-1956

San Rafael district/Green River district/Henry Mountains district/uranium deposits/favorable ground/Wayne Co/Garfield Co/

Johnson, H. S., Jr., 1956

San Rafael district/geology/stratigraphy/structure/alteration/igneous rocks/uranium deposits/ore guides/mining history/list of 52 uranium locations on map/

Johnson, H. S., Jr., 1957a

San Rafael district/Cedar Mountain area/mining history/geology/stratigraphy/structure/igneous rocks/uranium deposits/mineralogy/ore controls/ore guides/ore genesis/relative favorability/

Johnson, H. S., Jr., 1957b

Green River district/Henry Mountains district/geology/stratigraphy/structure/igneous rocks/vanadium-uranium deposits/mineralogy/ore guides/ore genesis/list of 109 uranium locations on map/Wayne Co/Garfield Co/

Johnson, H. S., Jr., 1957c, 1957d

San Rafael district/mining history/geology/stratigraphy/structure/igneous rocks/uranium deposits/favorable ground/bleaching/uranium deposits map/relative production/

Johnson, H. S., Jr., 1959, 1960

Green River district/Henry Mountains district/geology/stratigraphy/structure/igneous rocks/uranium deposits/mineralogy/ore controls/ore guides/ore genesis/list of uranium mines and prospects/Wayne Co/Garfield Co/

Johnson, H. S., Jr., 1964

San Rafael district/Henry Mountains district/alteration/Chinle Formation/uranium emplacement/Grand Co/Wayne Co/Garfield Co/Green River district/

Jones, C. A., 1977

San Rafael district/Temple Mountain/uranium deposits/sedimentary host rocks/Northern Rockies/

Jones, L. I., 1980,

San Rafael district/drill-hole histories/

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Kastelic, W. R., 1956

Stratigraphy/correlations/oil well logs/Garfield Co/Grand Co/Kane Co/

Keiser, H. D., 1952

Green River district/San Rafael district/Henry Mountains district/uranium mines/
uranium exploration/San Juan Co/Grand Co/Garfield Co/High Plateaus/Piute Co/

Keller, W. D., 1955

San Rafael district/Muddy River/clay mineralogy/mineralogy/alteration/geochemistry/
uranium-bearing formations/mudstones/Wayne Co/Grand Co/San Juan Co/

Keller, W. D., 1960a, 1960b, 1962, 1963

San Rafael district/north San Rafael Swell/Green River district/San Rafael River/
clay mineralogy/Morrison Formation/Grand Co/

Kelley, D. R., 1959, 1970

San Rafael district/Temple Mountain/urano-organic ore/geochemistry/Moss Back
Sandstone(Chinle Fm)/clay mineralogy/alteration/uranium ore/

Kelley, D. R. and P. F. Kerr, 1956

San Rafael district/Temple Mountain/asphalt/petroleum/uraniferous hydrocarbons/
ore emplacement/

Kelley, D. R. and P. F. Kerr, 1957a, 1957b

San Rafael district/Temple Mountain/alteration/clay mineralogy/uranium ore/

Kelley, D. R. and P. F. Kerr, 1958

San Rafael district/Temple Mountain/geology/sedimentary features/geochemistry/
mineralogy/petrography/alteration/asphalt/vanadium/zinc/lead/iron/arsenic/
urano-organic ore/

Kellogg, J. P., 1954

San Rafael district/uranium exploration/statistics of contract drilling/San Juan
Co/Grand Co/

Kellogg, J. P., 1955

San Rafael district/Temple Mountain/uranium exploration/drilling practices/
San Juan Co/Grand Co/

Kelly, F. J., W. H. Kerns, and Breck Parker, 1956

San Rafael district/Green River district/uranium production/uranium reserves/
uranium mills/San Juan Co/Grand Co/Wayne Co/Kane Co/Washington Co/Northern Rockies/
Uintah Co/Box Elder Co/Davis Co/Rich Co/Basin and Range/High Plateaus/Piute Co/
Sevier Co/Beaver Co/

Kelly, F. J. and others, 1954

San Rafael district/uranium prospecting/vanadium production/San Juan Co/Garfield
Co/Grand Co/High Plateaus/Piute Co/

Kent, B. H., 1955e

San Rafael district/north San Rafael Swell/Buckhorn Reservoir quadrangle/
photogeologic map, 1:24,000/

Kent, B. H., 1956

San Rafael district/north San Rafael Swell/Wilsonville SE quadrangle/photo-geologic map, 1:24,000/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1957

San Rafael district/Green River district/uranium production/uranium mills/uranium reserves/San Juan Co/Grand Co/Garfield Co/Kane Co/Washington Co/Wayne Co/Basin and Range/Box Elder Co/Davis Co/Juab Co/High Plateaus/Beaver Co/Piute Co/Sevier Co/Northern Rockies/Uintah Co/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1958

Uranium mines/uranium mills/Grand Co/Garfield Co/San Juan Co/Washington Co/Wayne Co/Basin and Range/Iron Co/Juab Co/High Plateaus/Beaver Co/Piute Co/Sevier Co/Northern Rockies/Uintah Co/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1959

Uranium reserves/uranium mines/San Juan Co/Grand Co/Garfield Co/Washington Co/Wayne Co/Basin and Range/Iron Co/Juab Co/High Plateaus/Beaver Co/Piute Co/Sevier Co/Northern Rockies/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1960

San Rafael district/Green River district/uranium mines/uranium mills/Garfield Co/Grand Co/San Juan Co/Wayne Co/Basin and Range/Iron Co/Juab Co/High Plateaus/Beaver Co/Piute Co/Sevier Co/Northern Rockies/

Kerr, P. F., 1956

San Rafael district/Temple Mountain/alteration/uranium exploration/ore guides/High Plateaus/Piute Co/Sevier Co/

Kerr, P. F., 1958

San Rafael district/Temple Mountain/Muddy River/San Rafael Knob/Green River district/uranium ore genesis/alteration/mineral relationships/geochronology/diatremes/San Juan Co/Garfield Co/Wayne Co/Grand Co/High Plateaus/Piute Co/Sevier Co/

Kerr, P. F. and A. M. Abdel-Gawad, 1964

San Rafael district/Temple Mountain/Muddy River/alteration/Chinle Formation/uranium emplacement/

Kerr, P. F. and P. K. Hamilton, 1958

San Rafael district/Temple Mountain/mineralogy/clay mineralogy/chrome mica-clay/

Kerr, P. F. and D. R. Kelley, 1956

San Rafael district/Temple Mountain/geochemistry/urano-organic ores/

Kerr, P. F. and D. M. Lapham, 1954

San Rafael district/Temple Mountain/mineralogy/report on nodule/

Kerr, P. F. and others, 1955a, 1955b, 1957a, 1957b

San Rafael district/Temple Mountain/geology/stratigraphy/structure/collapse features/igneous rocks/mineralization/alteration/mineralogy/ore genesis/asphalt/uranium deposits/

Keys, W. S., 1954

San Rafael district/Muddy River/Delta mine/regional geology/sedimentary rocks/igneous rocks/structure/ore controls/uranium deposits/measured stratigraphic section/mineralogy/mine map/

Keys W. S., 1955

San Rafael district/radioactive warm springs on San Rafael River/regional geology/hot spring characteristics/geochemistry/

Keys, W. S., 1956

San Rafael district/Temple Mountain/stratigraphy/structure/geology/uranium deposits/mineralogy/ore controls/ore guides/ore genesis/alteration/deep drilling/uranium exploration/collapse/

Keys, W. S. and R. L. White, 1956

San Rafael district/Temple Mountain/geology/stratigraphy/structure/uranium deposits/mineralogy/ore controls/ore guides/ore genesis/alteration/deep drilling/uranium exploration/collapse/

Kiloh, K. D., 1980

San Rafael district/north San Rafael Swell/Cedar Mountain area/drill hole histories/Brushy Basin Member (Morrison Fm)/uranium exploration/engineering report/

Kiloh, K. D., M. McNeil and H. Vizcaino, 1980

San Rafael district/north San Rafael Swell/Cedar Mountain/stratigraphy/drill-hole logs/uranium exploration/Brushy Basin Shale (Morrison Fm)/

Kirkpatrick, R. K., 1944

Green River district/San Rafael River/San Rafael district/geologic map/stratigraphy/Morrison Fm/Helium Dome area/

Kithil, K. L. and J. A. Davis, 1917

Various districts/carnotite(uranium-vanadium) occurrences/prospecting/character of host rock/mining practices/Garfield Co/Grand Co/San Juan Co/

Klosterman, G. E., 1952

Green River district/1/4-mile west of Hawks Nest Spring/fault scarp deposit/uranium-copper-silver/50 ft shaft with a few surface diggings/anomalous radioactive area/

Lapham, D. M., 1955, 1970

San Rafael district/Temple Mountain/study of uranium ore/thucolite/asphalt/ore genesis/

Lewis, R. S. and Thomas Varley, 1919

San Rafael district/uranium mining/Grand Co/Washington Co/

Luff, Paul, 1952

San Rafael district/uranium production/vanadium production/uranium exploration/Grand Co/San Juan Co/Kane Co/Garfield Co/Wayne Co/High Plateaus/Piute Co/Beaver Co/Washington Co/Northern Rockies/Daggett Co/Rich Co/Basin and Range/Juab Co/Tooele Co/

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Luff, Paul, 1953

San Rafael district/uranium mines/uranium mills/uranium exploration/San Juan Co/
Washington Co/Garfield Co/Grand Co/Wayne Co/High Plateaus/Piute Co/Basin and
Range/Juab Co/Millard Co/Northern Rockies/Rich Co/Utah Co/Daggett Co/

Lupe, Robert, 1976a

San Rafael district/sedimentation/distribution of depositional environments/
distribution of uranium deposits/favorable uranium areas/Chinle Formation/

Lupe, Robert, 1977b

San Rafael district/depositional environments/favorable uranium areas/Chinle
Formation/

Lupe, Robert, 1979

Measured stratigraphic sections/Chinle Formation/Grand Co/San Juan Co/Wayne Co/

Lupe, Robert and others, 1980

Salina NTMS area/hydrogeochemistry/stream sediment reconnaissance/favorable
uranium environments/stratigraphy/uranium occurrences/ore genesis/Morrison
Formation/Chinle Formation/geology/Grand Co/San Juan Co/Wayne Co/Garfield Co/
High Plateaus/Sevier Co/Piute Co/

Marshall, C. H., 1955f

Green River district/San Rafael River/Tidwell Bottoms NE quadrangle/photogeologic
map, 1:24,000/

Marshall, C. H., 1956a

San Rafael district/north San Rafael Swell/Red Plateau SE quadrangle/photo-
geologic map, 1:24,000/

Marshall, C. H., 1956d

San Rafael district/north San Rafael Swell/Horn Silver Gulch quadrangle/
photogeologic map, 1:24,000/

Marshall, C. H., 1956g

San Rafael district/north San Rafael Swell/Elmo quadrangle/photogeologic map,
1:24,000/Carbon Co/

Marshall, C. H., 1959

Salt Lake district/Poison Springs Bench quadrangle/photogeologic map, 1:24,000/
Carbon Co/

Mathews, W. D. and T. E. Hopkins, 1957

San Rafael district/north San Rafael Swell/Calf Mesa/Green River district/Desert/
drilling statistics/uranium/

McKelvey, V. E., 1955a, 1955b, 1956a

San Rafael district/Temple Mountain/common uranium minerals/types of uranium
deposits/distribution of uranium deposits/prospecting methods/asphalt/vein-
type deposits/sandstone-type deposits/San Juan Co/High Plateaus/Piute Co/
Northern Rockies/

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McKeown, F. A. and others, 1955-1958

Green River district/stratigraphy/alteration/mineralogy/basal Chinle isopach maps/Moenkopi Formation/sedimentary rocks/structure/Wayne Co/Garfield Co/

McKinney, W. A., 1976

Uranium production/uranium exploration/vanadium/San Juan Co/Grand Co/High Plateaus/Piute Co/Northern Rockies/Uintah Co/Rich Co/Basin and Range/Beaver Co/

McKinney, W. A., 1977

Uranium production/vanadium production/Grand Co/Garfield Co/San Juan Co/Northern Rockies/Rich Co/Uintah Co/Basin and Range/

Melin, R. E., 1957

Most districts and areas/annotated uranium bibliography/sandstone-type uranium deposits/Garfield Co/Grand Co/Kane Co/San Juan Co/Uintah Co/Washington Co/Wayne Co/

Merritt, P. L., 1950a

San Rafael district/Temple Mountain/copper-uranium ore/ore descriptions/vanadium/general geology/uranium exploration/asphalt/San Juan Co/High Plateaus/Piute Co/

Mickle, D. C. and others, 1977

San Rafael district/geology/stratigraphy/structure/water sampling/sedimentary features/general geologic map/mine location map/list of mines/

Miller, C. F., 1954

Green River district/Desert/The Flat Tops NW quadrangle/photogeologic map, 1:24,000/

Miller, C. F., 1955g

San Rafael district/north San Rafael Swell/Olsen Reservoir quadrangle/photogeologic map, 1:24,000/Carbon Co/

Miller, C. F., 1955h

San Rafael district/north San Rafael Swell/Cleveland quadrangle/photogeologic map, 1:24,000/

Miller C. F., 1955i

San Rafael district/north San Rafael Swell/Hadden Holes quadrangle/photo-geologic map, 1:24,000/

Miller, D. S., 1959

San Rafael district/Temple Mountain/geochronology/San Juan Co/

Miller, D. S. and L. J. Kulp, 1958a

San Rafael district/Temple Mountain/geochronology/uranium deposits/San Juan Co/High Plateaus/Piute Co/

Miller, D. S. and L. J. Kulp, 1963a, 1963b

San Rafael district/Temple Mountain/Muddy River/geochronology/ore genesis/uranium deposits/geochemistry/San Juan Co/Grand Co/High Plateaus/Piute Co/

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Miller, R. D. and K. J. Rogers, 1953

San Rafael district/San Rafael Knob/Green Vein Mesa/geology/stratigraphy/
structure/uranium deposits/exploration drilling/ore guides/reserves/drill hole
map/sample assays/mine maps/cross-sections/

Million, Isadore, 1955

San Rafael district/Castle Dale region/previous production/uranium deposits/
geology/ore guides/mineral location map/

Mitko, F. C., 1971

Uranium production/uranium mines/uranium exploration/vanadium production/
Grand Co/San Juan Co/Basin and Range/Juab Co/Millard Co/Northern Rockies/
Uintah Co/Rich Co/

Moore, R. B. and K. L. Kithil, 1913

Green River district/San Rafael River/Table Mountain/carnotite/uranium-vanadium
deposits/vanadium uses/uranium uses/radium uses/production/extraction processes/
mineralogy/Grand Co/Northern Rockies/Uintah Co/

Murphy, F. M., 1944

San Rafael district/Temple Mountain/geology/stratigraphy/uranium deposits/
reserves/

Nash, A. L., 1953a

Green River district/Desert/stratigraphy/ore deposits/uranium exploration/
radiometric surveying/anomalies/analyses/Grand Co/San Juan Co/Wayne Co/

Nash, A. L., 1953b

Green River district/Desert/stratigraphy/ore deposits/geophysics/radiometric
surveying/anomalies/uranium deposits/uranium exploration/San Juan Co/Grand Co/
Wayne Co/

Nininger, R. D., 1954b

San Rafael district/Temple Mountain/uranium in sedimentary rocks/asphalt/
thorium/copper-uranium deposits/mineralogy/economics/prospecting methods/
Utah mining law/Morrison Formation/Chinle Formation/High Plateaus/Piute Co/
Basin and Range/Juab Co/Tooele Co/Northern Rockies/

Nininger, R. D. and others, 1960

San Rafael district/Temple Mountain/uranium genesis/uranium in continental
sandstone/geochemistry/asphalt/

O'Brien, T. D., 1953a

San Rafael district/Temple Mountain/asphalt/analyses/

O'Brien, T. D., 1953b

San Rafael district/north San Rafael Swell/Calf Mesa/Dexter No. 7 mine/
asphalt/analyses/geochemistry/

Olson, A. B., 1956a

Green River district/Desert/Bowknot Bend NW quadrangle/photogeologic map,
1:24,000/

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- Olson, A. B., 1956b
Green River district/Desert/The Flat Tops NE quadrangle/photogeologic map,
1:24,000/
- Orkild, P. P., 1952a
San Rafael district/San Rafael Knob/San Rafael Knob SW quadrangle/photogeologic
map, 1:24,000/
- Orkild, P. P., 1952b
San Rafael district/San Rafael Knob NW quadrangle/photogeologic map, 1:24,000/
- Orkild, P. P., 1952c
San Rafael district/San Rafael Knob NE quadrangle/photogeologic map, 1:24,000/
- Orkild, P. P., 1954
San Rafael district/north San Rafael Swell/Flattop Mountain quadrangle/photo-
geologic map, 1:24,000/
- Orkild, P. P., 1955a
San Rafael district/north San Rafael Swell/Woodside SW quadrangle/photogeologic
map, 1:24,000/
- Orkild, P. P., 1955f
San Rafael district/north San Rafael Swell/Green River district/Dry Mesa
quadrangle/photogeologic map, 1:24,000/
- Orkild, P. P., 1955g
Green River district/San Rafael River/San Rafael district/Tidwell Bottoms NW
quadrangle/photogeologic map, 1:24,000/
- Orkild, P. P., 1955h
Green River district/San Rafael River/San Rafael district/Tidwell Bottoms SW
quadrangle/photogeologic map, 1:24,000/
- Orkild, P. P., 1955i
Green River district/Bowknot Bend SE quadrangle/photogeologic map, 1:24,000/
Grand Co/
- Orkild, P. P., 1956a
San Rafael district/north San Rafael Swell/Green River district/Beckwith Peak
SW quadrangle/photogeologic map, 1:24,000/
- Orkild, P. P., 1956d
San Rafael district/Emery 1 SE quadrangle/photogeologic map, 1:24,000/
- Overstreet, W. C., 1967
Coal Cliffs/monazite-bearing titaniferous sandstone/Garfield Co/Kane Co/Uintah
Co/
- Paone, James, 1957
Uranium production/uranium mining/uranium mills/San Juan Co/
- Paone, James, 1960
San Rafael district/Temple Mountain/mining history/uranium beneficiation/San Juan
Co/

Pavlak, S. J., 1979

San Rafael district/Temple Mountain/North Temple Wash/stratigraphy/Moss Back Member(Chinle Formation)/petrography/sedimentary structures/

Potter, W. J., 1957

San Rafael district/north San Rafael Swell/Calf Mesa area/uranium drilling statistics and costs/uranium exploration/

Ray, R. G., 1952

San Rafael district/Wild Horse NE quadrangle/photogeologic map, 1:24,000/

Reyner, M. L., 1950

San Rafael district/San Rafael Knob/Muddy River/general geology/mineralogy/uranium deposits/mining history/mine maps/

Riley, L. B., 1954

San Rafael Swell/Temple Mountain/selenium/sandstone-type uranium deposits/Garfield Co/

Robeck, R. C., 1954

San Rafael district/Temple Mountain/uranium deposits/

Robeck, R. C., 1954-1956

San Rafael district/

Robeck, R. C., 1956a

San Rafael district/stratigraphy/Temple Mountain Member(Chinle Fm)/type stratigraphic section/

Robeck, R. C., 1956b

San Rafael district/Temple Mountain/stratigraphy/Temple Mountain Member(Chinle Formation)/type stratigraphic section/

Rosenzweig, Abraham, 1954

San Rafael district/north San Rafael Swell/Dexter 7 claim/mineralogy/new mineral occurrence/potassium iron sulfate mineral (non-uranium)/

Rosenzweig, Abraham, J. W. Gruner and Lynn Gardiner, 1952a, 1952b

San Rafael district/Temple Mountain/asphalt/pitchblende occurrences/Triassic rocks/Jurassic rocks/San Juan Co/Grand Co/

Ross, Malcolm and H. T. Evans, 1964

San Rafael district/Temple Mountain/Fumerole mine/torbernite minerals/abernathyite/crystal structure/uranium minerals/

Sable, V. H., 1955a

Green River district/Green River SW quadrangle/photogeologic map, 1:24,000/Grand Co/

Sable, V. H., 1955g

Green River district/Green River SE quadrangle/photogeologic map, 1:24,000/Grand Co/

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Sable, V. H., 1955h

Green River district/Desert/Bowknot Bend SW quadrangle/photogeologic map, 1:24,000/

Sable, V. H., 1955i

San Rafael district/north San Rafael Swell/Woodside NW quadrangle/photo-geologic map, 1:24,000/Carbon Co/

Sable, V. H., 1956c

Green River district/Green River NW quadrangle/photogeologic map, 1:24,000/Grand Co/

Sanford, Samuel and R. W. Stone, 1914

Uranium minerals/vanadium minerals/monazite/Green River black sands/useful minerals/Kane Co/Garfield Co/Wayne Co/Grand Co/San Juan Co/Basin and Range/Tooele Co/Northern Rockies/Uintah Co/Morgan Co/Rich Co/Salt Lake Co/Weber Co/

Schrader, F. C., R. W. Stone and Samuel Sanford, 1917

Uranium-vanadium minerals/asphalt/monazite/several districts/useful minerals/Garfield Co/Grand Co/San Juan Co/Washington Co/Wayne Co/Uintah Co/Basin and Range/Tooele Co/Juab Co/Northern Rockies/Morgan Co/Weber Co/

Scott, J. M., 1954

San Rafael district/The Wickiup NE quadrangle/photogeologic map, 1:24,000/

Scott, R. A., 1961

San Rafael district/Temple Mountain/fossil wood/uranium association/

Senftle, F. E. and others, 1957

San Rafael district/Temple Mountain/geochemistry/radium activity ratios/uranium isotopic abundance/uranium ores/

Sheffer, H. W. and W. C. Henkes, 1965

Uranium production/uranium mills/vanadium production/San Juan Co/Grand Co/Garfield Co/High Plateaus/Piute Co/Beaver Co/Basin & Range/Juab Co/Northern Rockies/Rich Co/Uintah Co/

Sheffer, H. W. and W. C. Henkes, 1966

Green River district/uranium production/uranium mines/uranium exploration/uranium reserves/vanadium production/San Juan Co/Grand Co/Garfield Co/High Plateaus/Piute Co/Beaver Co/Basin & Range/Juab Co/Northern Rockies/Rich Co/Uintah Co/

Sheridan, M. J., 1951

San Rafael district/Temple Mountain/mining history/production/stratigraphy/structure/geology/mineralogy/uranium deposits/ore genesis/exploration history/wagon drilling recommendations/

Shoemaker, E. M., 1955b, 1956b

San Rafael district/Temple Mountain/structure/igneous rocks/tectonic history/geologic age/uranium deposits/Grand Co/

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Smedley, J. E. and others, 1978

Price NTMS area/uranium deposits/leasable land classification map/Carbon Co/
Grand Co/Northern Rockies/Juab Co/High Plateaus/Sanpete Co/

Stieff, L. R. and T. W. Stern, 1953b

San Rafael district/Temple Mountain/geochronology/lead-uranium method/
uraninite specimens/San Juan Co/Grand Co/

Stieff, L. R., T. W. Stern and R. G. Milkey, 1953a

San Rafael district/Temple Mountain/geochronology/uranium ores/lead-uranium
method/San Juan Co/Grand Co/

Stieff, L. R., T. W. Stern and R. G. Milkey, 1953b

San Rafael district/Temple Mountain/geochronology/uranium ores/lead-uranium
method/San Juan Co/Grand Co/

Stocking, H. E. and L. R. Page, 1956

San Rafael district/Temple Mountain/uranium in veins/sedimentary rocks/
chemical precipitates/petroleum and asphalt/Triassic rocks/Jurassic rocks/
Tertiary rocks/Uintah Co/Duchesne Co/San Juan Co/High Plateaus/Sevier Co/
Piute Co/Basin and Range/Juab Co/Northern Rockies/

Stokes, W. L., 1938, 1970a

San Rafael district/north San Rafael Swell/Red Plateau/stratigraphy/lithology/

Stokes, W. L., 1952a

Stratigraphy/measured stratigraphic sections/Jurassic rocks/Cretaceous rocks/

Stokes, W. L., 1954b

Green River district/San Rafael River/sedimentation/structure/uranium deposits/
San Juan Co/

Stokes, W. L., 1967a

San Rafael district/Green River district/uranium districts/Grand Co/San Juan
Co/Wayne Co/Garfield Co/

Stokes, W. L. and R. E. Cohenour, 1956

San Rafael district/Temple Mountain/Green River district/San Rafael River/
geology/stratigraphy/structure/igneous rocks/mineral resources/uranium deposits/
colored geologic map, 1:125,000/High Plateaus/

Stowe, C. H., 1975

Green River district/San Rafael River/uranium-vanadium properties and operators/
Grand Co/San Juan Co/Garfield Co/High Plateaus/Piute Co/Northern Rockies/

Stowe, C. H., 1977

San Rafael district/Temple Mountain/Muddy River/San Rafael Knob/Green River
district/San Rafael River/uranium-vanadium operators/Garfield Co/Grand Co/
San Juan Co/Northern Rockies/

Stowe, C. H., 1979

Uranium operators/Garfield Co/Grand Co/San Juan Co/Wayne Co/Basin and Range/
Beaver Co/Juab Co/High Plateaus/Piute Co/Northern Rockies/Rich Co/Uintah Co/

Thompson, M. E., Blanche Ingram and E. B. Gross, 1954

San Rafael district/Temple Mountain/Fumerole No. 2 mine/mineralogy/abernathyite/
new uranium mineral/metatorbernite group/

Thompson, M. E., Blanche Ingram and E. B. Gross, 1956

San Rafael district/Temple Mountain/Fumerole No. 2 mine/mineralogy/abernathyite/
new uranium mineral/metatorbernite group/chemical analysis/

Thompson, M. E., A. D. Weeks and A. M. Sherwood, 1954

San Rafael district/San Rafael Knob/Lucky Strike No. 2 mine/mineralogy/
rabbittite/uranyl carbonate/occurrence/properties/new uranium mineral/

Thompson, M. E., A. D. Weeks and A. M. Sherwood, 1955

San Rafael district/San Rafael Knob/Lucky Strike No. 2 mine/mineralogy/
rabbittite/uranyl carbonate/occurrence/properties/new uranium mineral/chemical
composition/

Trimble, L. M., 1977

Green River district/San Rafael River/geology/stratigraphy/structure/geologic
history/ore hosts/ore controls/mineralogy/mining methods/mine maps/measured
stratigraphic sections/uranium deposits/geologic map/

Trimble, L. M. and H. H. Doelling, 1978

Green River district/San Rafael River/San Rafael district/geology/stratigraphy/
structure/mining history/ore hosts/ore controls/mineralogy/mining methods/
mine maps/measured stratigraphic sections/uranium-vanadium deposits/colored
geologic map, 1:24,000/

U. S. Atomic Energy Comm., 1957c

Moab NTMS area/geology/structure/uranium-vanadium deposit locations/deposit
size data/Grand Co/NW quarter of NTMS area, 1:100,000/

U. S. Atomic Energy Comm., 1959

San Rafael district/Green River district/stratigraphy/geology/uranium deposits/
mining/exploration/paragenesis/San Juan Co/High Plateaus/Piute Co/Basin and
Range/Juab Co/

U. S. Atomic Energy Comm., 1966b

Tidwell quadrangle, 1:100,000/general geology/structure/

U. S. Atomic Energy Comm., 1966d

San Rafael district/Green River district/geophysics/airborne radiometric
survey/San Juan Co/Wayne Co/Garfield Co/Grand Co/

Vanvoorhis, B. W., 1944

San Rafael district/uranium deposits/exploration drilling/distribution/

Vlasov, K. A., 1968

San Rafael district/Temple Mountain/stratigraphy/structure/ore genesis/
deposit types/San Juan Co/Kane Co/Washington Co/Northern Rockies/

Walker, G. W. and F. W. Osterwald, 1956c, 1963a

Many districts and deposits/location map/definitions/mining history/geographic distribution/classification of veins/uranium-bearing veins/Uintah Co/Grand Co/Wayne Co/Garfield Co/Kane Co/San Juan Co/Northern Rockies/Daggett Co/Weber Co/Salt Lake Co/Basin and Range/Tooele Co/Juab Co/Beaver Co/Iron Co/High Plateaus/Sevier Co/Piute Co/

Warner, L. A. and others, 1959

San Rafael district/Temple Mountain/beryllium mineralogy/beryllium in pyrometamorphic and related deposits/Basin and Range/Tooele Co/Juab Co/Utah Co/Northern Rockies/Salt Lake Co/

Waters, A. C. and H. C. Granger, 1953

Volcanic sediments/petrography/uraniferous sandstones/ore genesis/mineralogy/Grand Co/

Weeks, A. D., (1953, 1956-1957)

San Rafael district/Temple Mountain/mineralogy/uranium deposits/San Juan Co/

Weeks, A. D., E. A. Cisney and A. M. Sherwood, 1953a

San Rafael district/Temple Mountain/Rex No. 2 mine/mineralogy/montroseite/vanadium oxide/new vanadium mineral/Grand Co/

Weeks, A. D., E. A. Cisney and A. M. Sherwood, 1953b

San Rafael district/Temple Mountain/Rex No. 2 mine/mineralogy/montroseite/vanadium oxide/new vanadium mineral/Grand Co/

Weeks, A. D., M. E. Thompson and R. B. Thompson, Jr., 1953a, 1953b

San Rafael district/Temple Mountain/uranium ore types/mineralogy/vanadium=uranium ratios/

White, R. L., 1957

San Rafael district/San Rafael Swell/stratigraphy/general structure/structural history/fractures/joints/relationship with uranium deposits/structure map and diagrams/

Williams, P. L. and R. J. Hackman, (compilers), 1971

Salina NTMS area/geology/structure/uranium deposits/geologic map, 1:250,000/Garfield Co/Wayne Co/San Juan Co/Grand Co/High Plateaus/Piute Co/Sevier Co/

Wilson, S. R., 1974

Uranium production/vanadium production/San Juan Co/Garfield Co/Grand Co/Basin and Range/Juab Co/Millard Co/Northern Rockies/Rich Co/Uintah Co/

Wilson, S. R., 1975

Uranium production/vanadium production/San Juan Co/Grand Co/Basin and Range/Juab Co/Millard Co/Northern Rockies/Rich Co/Uintah Co/

Wilson, S. R. and W. C. Henkes, 1969

Uranium production/uranium mines/uranium mills/vanadium production/San Juan Co/Grand Co/Garfield Co/Wayne Co/Basin and Range/Juab Co/High Plateaus/Piute Co/Northern Rockies/Rich Co/Uintah Co/

Witkind, I. J. and R. G. McGimsey, 1979

Price SE NTMS area/geologic map, 1:100,000/Carbon Co/Grand Co/preliminary geologic map/

Witkind, I. J. and others, 1954

San Rafael district/San Rafael Knob/Temple Mountain/geology/stratigraphy/structure/uranium deposits/hydrocarbons/mineralogy/ore grade/production/ore guides/copper minerals/uranium and vanadium/sample assays/mine maps/Green Vein Mesa

Wood, H. B., 1956b

Uranium deposits/ore hosts/mode of occurrence/age of host rock/ore production/Kane Co/Washington Co/Garfield Co/Uintah Co/Duchesne Co/San Juan Co/Basin and Range/Box Elder Co/Tooele Co/High Plateaus/Piute Co/

Wood, H. B., 1959

San Rafael district/Temple Mountain/history of exploration and mining/stratigraphy/igneous rocks/structure/ore controls/uranium guides/organic material association/sedimentary features/

Woodmansee, W. C., 1972

Green River district/uranium production/uranium mills/

Wright, R. J., 1955d

San Rafael district/Temple Mountain/general geology/lithologic controls/asphaltic uranium ore/ore genesis/San Juan Co/Garfield Co/

Wyant, D. G., 1953

San Rafael district/Temple Mountain/uranium deposits/mineralogy/ore genesis/analyses/asphalt/general geology/radioactivity/ore guides/mine maps/geologic map/Shinarump Mesa/

Wyant, D. G., E. P. Beroni and H. C. Granger, 1951, 1952

San Rafael district/Temple Mountain/San Rafael Knob/deposit types/sandstone uranium deposits/mineralogy/Washington Co/Wayne Co/Uintah Co/Kane Co/

Young, N. B. (rev. by R. G. Young), 1956

Roan and Book Cliffs area/stratigraphy/uranium mineralization/uranium production/ore guides/location map of deposits/sample assays/geophysics/aerial radiometric survey/Grand Co/Carbon Co/

Young, R. G., Isadore Million and D. M. Hausen, 1957

Green River district/San Rafael River/geology/stratigraphy/structure/mining history/production/mineralogy/uranium deposits/ore controls/mine maps/petrography/mine location map/

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Adams, J. W., 1964b

Titanium deposits/monazite/Emery Co/Kane Co/

Albee, H. F., 1957

Henry Mountains district/Circle Cliffs/pebble comparisons/sedimentary petrology/
Chinle Formation/San Juan Co/Emery Co/

Annes, E. C., Jr., 1956

Salt Lake district/Kaiparowits/geology/stratigraphy/structure/uranium deposits/
mineral deposits/radioactive areas/Kane Co/

Argall, G. O., Jr., 1943

Vanadium deposits/production/sandstone-type deposits/mineralogy/mining/
beneficiation/Emery Co/Grand Co/San Juan Co/Basin and Range/Tooele Co/

Bain, G. W., 1957

Henry Mountains district/Circle Cliffs/urano-organic ore/ore genesis/Shinarump
Conglomerate/Emery Co/San Juan Co/Northern Rockies/

Baker, A. A., 1946a

Henry Mountains district/Orange Cliffs/geology/stratigraphy/structure/measured
stratigraphic sections/colored geologic map/Emery Co/Wayne Co/

Baker, A. A., 1946b

Henry Mountains district/Orange Cliffs/geology/stratigraphy/colored geologic
map, 1:125,000/Emery Co/Wayne Co/

Baker, A. A. and others, 1957

Henry Mountains district/Orange Cliffs/preliminary structure map, 1:126,720/
geologic structure/Emery Co/Wayne Co/

Baumgardner, L. H. and D. H. Warner, 1957

Henry Mountains district/Fremont/geology/stratigraphy/structure/igneous rocks/
economic geology/uranium deposits/ore controls/ore guides/airborne reconnaissance/
geophysics/deposits in Moenkopi Formation/deposits in Chinle Formation/Wayne Co/

Bell, K. G., 1960a, 1961

Upper Valley oil field/Johns Valley field/geochemistry/petroleum/asphalt/uranium
in petroleum/trace elements/Duchesne Co/Grand Co/Emery Co/Carbon Co/Uintah Co/
San Juan Co/

Bendix Field Engineering Corporation, Grand Junction Office, 1975-1981

Uranium lands acreage/ownership and control/Carbon Co/Duchesne Co/Emery Co/
Grand Co/Kane Co/San Juan Co/Uintah Co/Washington Co/Wayne Co/Basin and Range/
Box Elder Co/Iron Co/Juab Co/Millard Co/Tooele Co/High Plateaus/Piute Co/Sanpete
Co/Sevier Co/Beaver Co/Northern Rockies/Cache Co/Daggett Co/Morgan Co/Rich Co/
Salt Lake Co/Summit Co/Utah Co/Weber Co/

Bowers, W. E., 1973a

Salt Lake district/Kaiparowits/Upper Valley quadrangle/coal resources/colored
geologic map, 1:24,000/

Bowers, W. E., 1973b

Salt Lake district/Kaiparowits/Griffin Point quadrangle/coal resources/
geologic map, 1:24,000/

Bowers, W. E., 1973c

Salt Lake district/Kaiparowits/Pine Lake quadrangle/coal resources/colored geologic map, 1:24,000/High Plateaus/

Brooke, G. L., R. F. Shirley and M. A. Swanson, 1951a

Henry Mountains district/Trachyte/North Wash area/mining history/general geology/uranium ore deposits/

Brooke, G. L., R. F. Shirley and M. A. Swanson, 1951b

Henry Mountains district/Trachyte/general geology/mining history/vanadium-uranium deposits/drill hole maps/sample assays/mineralogy/

Brooke, G. L., R. F. Shirley and M. A. Swanson, 1951c

Henry Mountains district/Trachyte/general geology/mineralogy/uranium ore grade/claims map/

Bullock, K. C., 1967

Uranium minerals/vanadium minerals/mineralogy/Carbon Co/Emery Co/Grand Co/Kane Co/San Juan Co/Washington Co/Wayne Co/Basin and Range/Beaver Co/Box Elder Co/Juab Co/Tooele Co/Iron Co/Northern Rockies/Daggett Co/Morgan Co/Rich Co/Uintah Co/Weber Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/

Bullock, K. C., 1981

Uranium minerals/vanadium minerals/mineralogy/Carbon Co/Emery Co/Grand Co/Kane Co/San Juan Co/Washington Co/Wayne Co/Basin and Range/Beaver Co/Box Elder Co/Juab Co/Tooele Co/Iron Co/Northern Rockies/Daggett Co/Morgan Co/Rich Co/Uintah Co/Weber Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/

Bullock, K. C. and D. G. Stewart, -1956

Henry Mountains district/Circle Cliffs/sedimentation/mineralogy/uranium mineralization/Shinarump Conglomerate Member (Chinle Formation)/

Burgin, L. B., 1978-79

Vanadium production/uranium production/San Juan Co/Grand Co/Emery Co/Basin and Range/Juab Co/Northern Rockies/

Burgin, L. B., 1980

Uranium/vanadium/Emery Co/Grand Co/San Juan Co/Basin and Range/Juab Co/Millard Co/Salt Lake Co/Northern Rockies/Wasatch Co/Uintah Co/

Butler, A. P., Jr., 1972

Uranium production/deposit types/vanadium/copper/selenium/Grand Co/Emery Co/San Juan Co/Wayne Co/Washington Co/Kane Co/High Plateaus/Piute Co/Sevier Co/Beaver Co/Northern Rockies/Uintah Co/Duchesne Co/

Butler, A. P., Jr., W. I. Finch and W. S. Twenhofel, 1962

Epigenetic uranium deposits/Uintah Co/Emery Co/Grand Co/San Juan Co/Wayne Co/Washington Co/Kane Co/High Plateaus/Sanpete Co/Sevier Co/Piute Co/Basin and Range/Tooele Co/Salt Lake Co/Juab Co/Beaver Co/Iron Co/Northern Rockies/Weber Co/Summit Co/Daggett Co/Duchesne Co/

Cadigan, R. A., 1955-1958

Stratigraphy/mineralogy/geochemistry/petrography/petrology/Salt Wash Member (Morrison Formation)/

Cadigan, R. A., 1967

Stratigraphy/Morrison Formation/petrology/mineral groups/lithification and diagenesis/rock compositions/source of sediments/heavy minerals/tectonic implications/Emery Co/San Juan Co/Kane Co/Grand Co/Sevier Co/Wayne Co/Carbon Co/

Cadigan, R. A., 1972

Sedimentary petrology/Chinle Formation/Emery Co/Grand Co/San Juan Co/Uintah Co/

Campbell, J. A., 1980

Moab NTMS area/stratigraphy/favorable uranium environments/hydrogeochemistry/stream sediment reconnaissance/uranium deposits/Grand Co/San Juan Co/Emery Co/

Carswell, L. D. and E. S. Davidson, 1958a

Henry Mountains district/Circle Cliffs/Wagon Box Mesa NW quadrangle/preliminary geologic map, 1:24,000/

Carswell, L. D. and E. S. Davidson, 1958b

Henry Mountains district/Circle Cliffs/Wagon Box Mesa SW quadrangle/preliminary geologic map, 1:24,000/

Case, J. E. and H. R. Joesting, 1972

Henry Mountains/stratigraphy/igneous rocks/regional structure/geophysics/gravity surveys/magnetic surveys/deep-seated structural boundaries/

Chenoweth, W. L., 1980

Henry Mountains district/Trachyte/Little Rockies/geologic setting/mining history/production/ore grade/uranium-vanadium deposits/Wayne Co/

Chew, R. T. III, 1956

Uranium-vanadium deposits/list of deposits/mines producing more than 1,000 tons/Kane Co/San Juan Co/Grand Co/Wayne Co/Emery Co/Duchesne Co/Uintah Co/

Clinton, N. J. and L. W. Carithers, 1956

Henry Mountains district/Upper Cretaceous/uranium deposits/sandstones of marginal marine origin/

Cohenour, R. E., 1969

Henry Mountains district/history and production/general stratigraphy and structure/Northern Rockies/Basin and Range/

Cohenour, R. E., A. J. Eardley and W. P. Hewitt, 1963

Glen Canyon Recreation area/value of uraniferous formations/value of vanadium/

Cohenour, R. E. and E. B. Heylman, 1964

Canyonlands National Park/evaluation of uranium lands/

Coleman, A. H., L. Bryner and J. W. Hill, 1945

Henry Mountains district/Trachyte/Granite Wash/stratigraphy/vanadium-uranium deposits/reserves/

Coleman, R. G. and Maryse Delevaux, 1956

Henry Mountains district/Little Rockies/Woodruff Springs/Trachyte/North Wash/selenium in sulfides/sedimentary rocks/San Juan Co/Grand Co/Emery Co/

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Crawford, J. E., 1953

Uranium mines/San Juan Co/Grand Co/Emery Co/Wayne Co/Kane Co/High Plateaus/
Piute Co/Beaver Co/Northern Rockies/Daggett Co/

Cross, Whitman, 1908

Henry Mountains/stratigraphy/stratigraphic sections/Shinarump Group, Triassic
part (Chinle Formation)/Kane Co/Grand Co/

Davidson, E. S., 1956

Henry Mountains district/Circle Cliffs/Rainy Day mine/uranium deposits/mineralogy/
geochemistry/

Davidson, E. S., 1958

Henry Mountains district/Circle Cliffs/Rainy Day mine/geology/uranium mine/
asphalt/ore controls/geochemistry/mine map/

Davidson, E. S., 1959a, 1959b

Henry Mountains district/Circle Cliffs/Rainy Day mine/general geology/uranium
ore deposit/mineralogy/mine map/

Davidson, E. S., 1967

Henry Mountains district/Circle Cliffs/geology/stratigraphy/structure/uranium
deposits/mineralogy/asphalt/ore genesis/principal prospects/tectonic map/
colored geologic map, 1:48,000/Kane Co/

Davidson, E. S., D. A. Brew and L. D. Carswell, 1958a

Henry Mountains district/Circle Cliffs/Wagon Box Mesa SE quadrangle/preliminary
geologic map, 1:24,000/

Davidson, E. S., D. A. Brew and L. D. Carswell, 1958b

Henry Mountains district/Circle Cliffs/Moody Creek NE quadrangle/preliminary
geologic map, 1:24,000/

Davidson, E. S. and R. A. Cadigan, 1959

Henry Mountains district/Circle Cliffs/Wagon Box Mesa NE quadrangle/preliminary
geologic map, 1:24,000/

Davidson, E. S. and others, 1954-1957

Henry Mountains district/Circle Cliffs/Rainy Day mine/stratigraphy/Moenkopi
Formation/asphalt/

Denson, M. E., 1956

Henry Mountains district/Circle Cliffs/geophysics/uranium exploration and
prospecting/

Detterman, J. S., 1955b

Salt Lake district/Kaiparowits/Escalante quadrangle/photogeologic map, 1:24,000/

Detterman, J. S., 1955c

Salt Lake district/Kaiparowits/Dave Canyon quadrangle/photogeologic map,
1:24,000/

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- Detterman, J. S., 1955d
Henry Mountains district/Circle Cliffs/Wagon Box Mesa NE quadrangle/photogeologic map, 1:24,000/
- Detterman, J. S., 1955e
Henry Mountains district/Circle Cliffs/Steep Creek Bench quadrangle/photo-geologic map, 1:24,000/
- Detterman, J. S., 1955f
Salt Lake district/Kaiparowits/Boulder Town quadrangle/photogeologic map, 1:24,000/
- Detterman, J. S., 1955g
Salt Lake district/Kaiparowits/Calf Creek quadrangle/photogeologic map, 1:24,000/
- Detterman, J. S., 1955h
Henry Mountains district/Circle Cliffs/Wagon Box Mesa SE quadrangle/photo-geologic map, 1:24,000/
- Detterman, J. S., 1955i
Henry Mountains district/Circle Cliffs/Moody Creek NE quadrangle/photogeologic map, 1:24,000/
- Detterman, J. S., 1955m
Henry Mountains district/Hall Mesa NE quadrangle/photogeologic map, 1:24,000/
- Detterman, J. S., 1955n
Henry Mountains district/Circle Cliffs/Hall Mesa NW quadrangle/photogeologic map, 1:24,000/
- Detterman, J. S., 1955o
Henry Mountains district/Circle Cliffs/Hall Mesa SW quadrangle/photogeologic map, 1:24,000/
- Detterman, J. S., 1956b
Salt Lake district/Kaiparowits/Roger Peak quadrangle/photogeologic map, 1:24,000/
- Detterman, J. S., 1956c
Salt Lake district/Kaiparowits/Wide Hollow Reservoir quadrangle/photogeologic map, 1:24,000/
- Doelling, H. H., 1967
Henry Mountains district/Trachyte/Little Rockies/Circle Cliffs/Fremont/Orange Cliffs/geology/stratigraphy/structure/uranium ore characteristics/uranium-vanadium ore grade/mine maps/
- Doelling, H. H., 1975a
Henry Mountains district/Trachyte/Little Rockies/Circle Cliffs/Fremont/Orange Cliffs/vanadium-uranium deposits/distribution/production/ore characteristics/geology/stratigraphy/structure/
- Doelling, H. H., 1975b
Colored geologic map of county, 1:250,000/High Plateaus/

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Doelling H. H., 1980a

Henry Mountains district/Circle Cliffs/Rainy Day mine/Little Rockies/Trachyte/
uranium-vanadium mines/

Doelling, H. H. and R. E. Cohenour, 1967

Henry Mountains district/Trachyte/field trip road log/uranium mines/Grand Co/
San Juan Co/Emery Co/

Dow, V. T. and J. V. Batty, 1961

Kaiparowits Plateau/Henry Mountains Basin/titanium-zirconium deposits/potential
resources/thorium content/Kane Co/Emery Co/

Dubyk, W. S. and Patti Young, 1978

Salt Lake district/Kaiparowits/uranium occurrences/favorability criteria/Kane Co/

Eakland, E. H., Jr., 1945

Henry Mountains district/Circle Cliffs/Waterpocket Fold/geology/stratigraphy/
Wayne Co/

Erickson, R. L., A. T. Meyers and C. A. Horr, 1953, 1954

Henry Mountains district/Circle Cliffs/Fremont/uranium/crude oil/asphalt/
petroliferous rock/Wayne Co/San Juan Co/Uintah Co/Duchesne Co/

Everhart, D. L., 1950b

Henry Mountains district/Fremont/Circle Cliffs/west of Colorado River/copper-
uranium deposits/reconnaissance examinations/Wayne Co/Washington Co/Emery Co/
Kane Co/

Fay, W. M., 1980c

Salina NTMS area/hydrogeochemistry/stream sediment reconnaissance/mineral
resources map/Emery Co/Grand Co/San Juan Co/Wayne Co/High Plateaus/Piute Co/
Sevier Co/

Finch, W. I., 1967

Various districts/epigenetic uranium deposits/stratigraphic distribution/
volcanic rocks/geologic history/geochemistry/mineralogy/asphalt/alteration/
geochronology/Duchesne Co/Emery Co/Grand Co/Kane Co/San Juan Co/Uintah Co/
Washington Co/Northern Rockies/Daggett Co/Summit Co/Basin and Range/Juab Co/
High Plateaus/Sanpete Co/

Fischer, R. P., 1962

Major vanadium occurrences/San Juan Co/Grand Co/Emery Co/Washington Co/Basin
and Range/Tooele Co/

Garvin, R. F., (compiler), 1966

Mine listings/uranium production/uranium mines/Emery Co/Grand Co/San Juan Co/
Basin and Range/Beaver Co/Juab Co/High Plateaus/Piute Co/

Geodata International, 1981

Salina NTMS area/geophysics/aerial radiometric survey/magnetic survey/list of uranium mines/geology/anomaly maps/geochemistry/uranium concentrations/thorium concentrations/High Plateaus/Northern Rockies/Brushy Basin detail survey/

Geometrics, 1979

Salina NTMS area/geophysics/aerial radiometric survey/magnetic survey/regional geology/Moab NTMS area/

George, D'Arcy, 1949

Uranium mineralogy/thorium mineralogy/San Juan County/Wayne County/

Gerhard, R. C., 1955

Henry Mountains district/Orange Cliffs/Little Rockies/sedimentation/uranium ore deposits/Wayne Co/

Goeltz, N. S. (compiler), ass. by N. N. Nielsen and R. L. Graham, 1970

Many uranium districts and areas/Utah uranium production/uranium/vanadium/Emery Co/Grand Co/San Juan Co/Uintah Co/Wayne Co/Basin and Range/Juab Co/Northern Rockies/Rich Co/

Greenspoon, G. N., 1970

Uranium production/uranium mines/uranium mills/San Juan Co/Grand Co/Emery Co/High Plateaus/Piute Co/Beaver Co/Juab Co/Basin and Range/Juab Co/Northern Rockies/Rich Co/Uintah Co/

Greenspoon, G. N., 1972

Uranium production/uranium mines/uranium mills/vanadium production/Emery Co/Grand Co/San Juan Co/Basin and Range/Juab Co/Northern Rockies/Rich Co/Uintah Co/

Greenspoon, G. N., 1973

Uranium production/uranium mills/vanadium production/Emery Co/Grand Co/San Juan Co/Basin and Range/Juab Co/Millard Co/Northern Rockies/Rich Co/Uintah Co/

Gregory, H. E., 1951

Salt Lake district/Paunsaugunt Plateau/geology/sedimentary rocks/measured stratigraphic sections/igneous rocks/structure/economic geology/colored geologic map/Kane Co/

Gregory, H. E. and R. C. Moore, 1931

Salt Lake district/Kaiparowits/Henry Mountains district/Circle Cliffs/geology/stratigraphy/structure/economic geology/colored geologic map/Kane Co/

Grundy, W. D., 1957b

Henry Mountains district/Circle Cliffs/Fremont/Shinarump Member (Chinle Formation)/depositional features/lithology/stratigraphy/thickness/uranium deposits/mineralogy/structure/alteration/ore controls/ore guides/San Juan Co/Wayne Co/

Gruner, J. W. and Lynn Gardiner, 1952a

Henry Mountains district/mineralogy/mineral associations/uranium deposits/Shinarump Formation (basal Chinle Formation)/Emery Co/San Juan Co/Grand Co/Wayne Co/Washington Co/High Plateaus/Piute Co/Northern Rockies/Uintah Co/

Gruner, J. W., Lynn Gardiner and D. K. Smith, Jr., 1954

Henry Mountains district/mineralogy/mineral associations/uranium deposits/
Emery Co/San Juan Co/Wayne Co/Washington Co/High Plateaus/Piute Co/

Hackman, R. J., 1955c

Henry Mountains district/Circle Cliffs/Wagon Box Mesa NW quadrangle/photo-
geologic map, 1:24,000/

Hackman, R. J., 1955d

Henry Mountains district/Circle Cliffs/King Bench quadrangle/photogeologic
map, 1:24,000/

Hackman, R. J., 1955e

Henry Mountains district/Circle Cliffs/Mt. Pennell SW quadrangle/photogeologic
map, 1:24,000/

Hackman, R. J., 1955f

Henry Mountains district/Circle Cliffs/Salt Lake district/Kaiparowits/Moody
Creek NW quadrangle/photogeologic map, 1:24,000/

Hackman, R. J., 1955g

Salt Lake district/Kaiparowits/Henry Mountains district/Circle Cliffs/ Red
Breaks quadrangle/photogeologic map, 1:24,000/

Hackman, R. J., 1955h

Salt Lake district/Kaiparowits/Sunset Flat quadrangle/photogeologic map,
1:24,000/Kane Co/

Hackman, R. J., 1955i

Salt Lake district/Kaiparowits/Henry Mountains district/Circle Cliffs/Moody
Creek SW quadrangle/photogeologic map, 1:24,000/Kane Co/

Hackman, R. J., 1955j

Salt Lake district/Kaiparowits/Henry Mountains district/Circle Cliffs/Moody
Creek SE quadrangle/photogeologic map, 1:24,000/Kane Co/

Hackman, R. J., 1955m

Henry Mountains district/Circle Cliffs/Mt. Pennell SW quadrangle/photogeologic
map, 1:24,000/

Hackman, R. J., 1955n

Henry Mountains district/Hall Mesa SE quadrangle/photogeologic map, 1:24,000/
Kane Co/

Hackman, R. J., 1955o

Salt Lake district/Kaiparowits/Tenmile Flat quadrangle/photogeologic map,
1:24,000/

Hackman, R. J. and G. E. Tolbert, 1955

Henry Mountains district/Fremont/Circle Cliffs/Notom SW quadrangle/photo-
geologic map, 1:24,000/

Hackman, R. J. and D. G. Wyant, 1979

Escalante NTMS area/geology/structure map/uranium deposits/colored geologic map, 1:250,000/Kane Co/San Juan Co/High Plateaus/

Hamilton, E. A., 1949, 1970

Stratigraphy/sedimentology/Upper Jurassic formations/heavy mineral study/environments of deposition/

Heffner, J. D., 1980

Escalante NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium concentrations/thorium concentrations/High Plateaus/

Hemminger, M. C., 1957

Henry Mountains district/Circle Cliffs/general geology/structure/joints/faults/fractures/

Hess, F. L., 1925a

Henry Mountains district/Trachyte/Fremont/uranium-vanadium minerals/mineralogy/vanoxite/rauvite/metatorbernite/zippeite/tyuyamunite/Emery County/Wayne County/

Hess, F. L., 1932

Henry Mountains district/vanadium deposits/vanadium uses/San Juan Co/

Hess, F. L., 1933

Henry Mountains district/Trachyte/uranium-vanadium deposits/analyses/mineralogy/radium/reserves/production/Washington Co/Emery Co/Grand Co/San Juan Co/Northern Rockies/Daggett Co/

Hess, F. L. and W. T. Schaller, 1914

Henry Mountains district/Trachyte/Crescent Creek/mineralogy/pintadoite/uvanite/vanadium minerals/new vanadium minerals/San Juan Co/Emery Co/

Hileman, D. H. and W. C. Henkes, 1967

Uranium production/uranium exploration/vanadium production/San Juan Co/Grand Co/Emery Co/Wayne Co/High Plateaus/Piute Co/Basin and Range/Northern Rockies/Rich Co/Uintah Co/

Hileman, D. H. and W. C. Henkes, 1968

Uranium production/uranium mills/San Juan Co/Wayne Co/Grand Co/Emery Co/High Plateaus/Piute Co/Basin and Range/Juab Co/Northern Rockies/Rich Co/Uintah Co/

Hilleary, J. K., 1957

Henry Mountains district/Circle Cliffs/uranium drilling statistics and costs/

Howard, L. O., 1914

Carnotite mining history/radium-bearing ores/uranium/vanadium/ore occurrence/mining practices/carnotite as fertilizer/resources/Uintah Co/Duchesne Co/Carbon Co/Grand Co/Emery Co/San Juan Co/Wayne Co/Kane Co/Washington Co/Northern Rockies/Daggett Co/

Howes, M. H., 1961

Uranium production/vanadium production/uranium mills/uranium mines/Emery Co/Grand Co/San Juan Co/Wayne Co/High Plateaus/Piute Co/Sevier Co/Beaver Co/Basin and Range/Juab Co/Northern Rockies/Rich Co/

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Howes, M. H., 1962

Uranium production/uranium mines/uranium mills/Emery Co/Grand Co/Wayne Co/
Basin and Range/Juab Co/Northern Rockies/

Howes, M. H., 1963

Uranium production/uranium mines/uranium mills/vanadium production/San Juan Co/
Emery Co/Grand Co/Wayne Co/High Plateaus/Piute Co/Beaver Co/Basin and Range/
Juab Co/Northern Rockies/Rich Co/

Howes, M. H., R. B. Stotelmeyer and J. M. Harstead, 1964

Uranium production/uranium mills/vanadium production/vanadium mills/uranium mines/
San Juan Co/Grand Co/Emery Co/High Plateaus/Piute Co/Beaver Co/Basin and Range/
Juab Co/Northern Rockies/Rich Co/Uintah Co/

Hunt, C. B., 1946

Henry Mountains district/general geology/stratigraphy/structure/igneous rocks/
Wayne Co/Henry Mountains region/

Hunt, C. B., 1952

Henry Mountains district/Little Rockies/Trachyte/Circle Cliffs/Fremont/
colored geologic map, 1:125,000/Emery Co/Wayne Co/Kane Co/

Hunt, C. B., Paul Averitt and R. L. Miller, 1953

Henry Mountains district/Trachyte/Little Rockies/Circle Cliffs/Fremont/geology/
stratigraphy/structure/igneous rocks/vanadium deposits/colored geologic map,
1:125,000/Emery Co/Wayne Co/Kane Co/

Jensen, H. N., 1952a

Henry Mountains district/Circle Cliffs/uranium production potential/

Jensen, H. N., 1952b

Henry Mountains district/Circle Cliffs/geology/uranium occurrences/

Jensen, H. N., 1953a

Henry Mountains district/Circle Cliffs/history and production/geology/stratigraphy/
structure/ore controls/uranium deposits/list of claims/production/sample assays/
mine map/

Joesting, H. R. and others, 1954-1959

Henry Mountains district/Orange Cliffs/geophysics/structure/San Juan Co/Grand Co/
Emery Co/Wayne Co/

Johnson, H. S., Jr., 1955-1956

Henry Mountains district/uranium deposits/favorable ground/Emery Co/Wayne Co/

Johnson, H. S., Jr., 1957b

Henry Mountains district/geology/stratigraphy/structure/igneous rocks/uranium
deposits/mineralogy/ore guides/ore genesis/list of 109 uranium locations on map/
Emery Co/Wayne Co/

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Johnson, H. S., Jr., 1959, 1960

Henry Mountains district/geology/stratigraphy/structure/igneous rocks/uranium deposits/mineralogy/ore controls/ore guides/ore genesis/list of uranium mines and prospects/Emery Co/Wayne Co/

Johnson, H. S., Jr., 1964

Henry Mountains district/Circle Cliffs//Fremont/alteration/Chinle Formation/uranium emplacement/Grand Co/Emery Co/Wayne Co/

Kastelic, W. R., 1956

Geologic logs/dry hole oil wells/stratigraphy/correlations/Emery Co/Grand Co/Kane Co/

Kehn, T. M., 1957

Henry Mountains district/Salt Lake district/Kaiparowits/coal/lignite/uranium/bibliography/Wayne Co/Kane Co/Northern Rockies/Box Elder Co/Davis Co/Uintah Co/

Keiser, H. D., 1952

Henry Mountains district/uranium mines/uranium exploration/San Juan Co/Grand Co/Emery Co/High Plateaus/Piute Co/

Kelly, F. J. and others, 1954

Henry Mountains district/uranium prospecting/vanadium production/San Juan Co/Emery Co/Grand Co/High Plateaus/Piute Co/

Kelly, F. J. and others, 1955

Uranium mines/uranium exploration/uranium mills/Grand Co/San Juan Co/High Plateaus/Piute Co/Northern Rockies/Rich Co/

Kent, B. H., 1955b

Salt Lake district/Kaiparowits/Seep Flat quadrangle/photogeologic map, 1:24,000/Kane Co/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1957

Henry Mountains district/uranium production/uranium mills/uranium reserves/San Juan Co/Emery Co/Grand Co/Kane Co/Washington Co/Wayne Co/Basin and Range/Box Elder Co/Davis Co/Juab Co/High Plateaus/Beaver Co/Piute Co/Sevier Co/Northern Rockies/Uintah Co/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1958

Uranium mines/uranium mills/Emery Co/Grand Co/San Juan Co/Washington Co/Wayne Co/Basin and Range/Iron Co/Juab Co/High Plateaus/Beaver Co/Piute Co/Sevier Co/Northern Rockies/Uintah Co/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1959

Uranium reserves/uranium mills/uranium mines/San Juan Co/Emery Co/Grand Co/Washington Co/Wayne Co/Basin and Range/Iron Co/Juab Co/High Plateaus/Beaver Co/Piute Co/Sevier Co/Northern Rockies/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1960

Henry Mountains district/uranium mines/uranium mills/Emery Co/Grand Co/San Juan Co/Wayne Co/Basin and Range/Iron Co/Juab Co/High Plateaus/Beaver Co/Piute Co/Sevier Co/Northern Rockies/

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Kerr, P. F., 1958

Henry Mountains district/Trachyte/Fremont/uranium emplacement/ore genesis/
alteration/mineral relationships/geochronology/diatremes/San Juan Co/Emery Co/
Wayne Co/High Plateaus/Piute Co/Sevier Co/

Kithil, K. L. and J. A. Davis, 1917

Various districts/carnotite (uranium-vanadium) occurrences/prospecting/character
of host rock/mining practices/Emery Co/Grand co/San Juan Co/

Kleinhampl, F. J. and Carl Koteff, 1956

Henry Mountains district/Circle Cliffs/geochemistry/geobotanical prospecting/
general geology/uranium exploration/

Kleinhampl, F. J. and Carl Koteff, 1960a, 1960b

Henry Mountains district/Circle Cliffs/geobotanical prospecting/uranium
exploration/general geology/

Klosterman, G. E., 1954a

Henry Mountains district/Circle Cliffs/geophysics/radiometric surveying/
uranium exploration/stratigraphy/structure/geology/ore deposits/analyses/

Lakes, Arthur, 1905

Carnotite occurrences/uranium/vanadium/Grand Co/Uintah Co/Washington Co/

Larson, R. N., 1957

Henry Mountains district/Orange Cliffs/Hite section of Glen Canyon Dam immersion
area/geology/stratigraphy/lithology/igneous and metamorphic rocks/structure/
uranium deposits/mineralogy/production/reserves/radioactivity/mine location
map/mine maps/copper/San Juan Co/

Lessentine, R. H., 1965

Salt Lake district/Kaiparowits/stratigraphy/Kane Co/

Longwell, C. R. and others, 1922

Colorado River area/San Juan River area/general geology/

Longwell, C. R. and others, 1925

Stratigraphy/measured stratigraphic sections/San Juan Co/

Luedke, R. G., 1955

Henry Mountains district/Fremont/stratigraphy/Wayne Co/

Luff, Paul, 1952

Uranium production/vanadium production/uranium exploration/San Juan Co/Emery Co/
Kane Co/Wayne Co/High Plateaus/Piute Co/Beaver Co/Northern Rockies/Daggett Co/
Rich Co/Basin and Range/Juab Co/Tooele Co/

Luff, Paul, 1953

Uranium mines/uranium mills/uranium exploration/San Juan Co/Emery Co/Washington
Grand Co/Wayne Co/High Plateaus/Piute Co/Basin and Range/Juab Co/Millard Co/
Utah Co/Northern Rockies/Rich Co/Daggett Co/

Lupe, Robert and others, 1980

Salina NTMS area/hydrogeochemistry/stream sediment reconnaissance/favorable uranium environments/stratigraphy/uranium occurrences/ore genesis/Morrison Formation/Chinle Formation/geology/Emery Co/Grand Co/San Juan Co/Wayne Co/High Plateaus/Piute Co/Sevier Co/

Mastrovich, A. M., 1943

Henry Mountains district/Trachyte/vanadium-uranium deposits/exploration drilling/reserves/Wayne Co/

Mastrovich, A. M., 1945

Henry Mountains district/Little Rockies/geology/sedimentary rocks/vanadium-uranium deposits/reserves/

McCarn, D. W. and R. W. Freeman, 1976

Chemical analyses/ground water/surface water/source areas near uranium deposits/Emery Co/Grand Co/San Juan Co/Uintah Co/Northern Rockies/Salt Lake Co/Basin and Range/Juab Co/Tooele Co/

McKeown, F. A. and others, 1955-1958

Henry Mountains district/Orange Cliffs/geology/stratigraphy/structure/alteration/mineralogy/basal Chinle Formation isopach maps/Moenkopi Formation/sedimentary rocks/Emery Co/Wayne Co/

McKeown, F. A. and C. C. Hawley, 1956

Henry Mountains district/Orange Cliffs/Happy and Hatch Canyons/preliminary geologic map, 1:24,000/Wayne Co/

McKeown, F. A., C. C. Hawley and P. P. Orkild, 1958

Henry Mountains district/Orange Cliffs/Fiddler Butte NE quadrangle/preliminary geologic map, 1:24,000/Wayne Co/

McKinney, W. A., 1977

Uranium production/vanadium production/Emery Co/Grand Co/San Juan Co/Northern Rockies/Rich Co/Uintah Co/Basin and Range/

Melin, R. E., 1957

Most districts and areas/annotated uranium bibliography/sandstone-type uranium deposits/Emery Co/Grand Co/Kane Co/San Juan Co/Uintah Co/Washington Co/Wayne Co/

Miesch, A. T. and J. J. Connor, 1956-1957

Henry Mountains district/Trachyte/geochemistry/Morrison Formation/Wayne Co/

Miller, G. A. and R. A. Cadigan, 1958

Henry Mountains district/Circle Cliffs/Steep Creek Bench quadrangle/preliminary geologic map, 1:24,000/

Moore, R. C., 1922

Stratigraphy/sedimentary rocks/Kane Co/Wayne Co/

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Narten, P. F. and E. C. Clebsch, 1954

Henry Mountains district/Trachyte/geobotanical prospecting/uranium deposits/
geologic descriptions/indicator plants/

Orkild, P. P., 1956e

Henry Mountains district/Orange Cliffs/Browns Rim NW quadrangle/photogeologic
map, 1:24,000/San Juan Co/

Orkild, P. P., 1956f

Henry Mountains district/Orange Cliffs/Browns Rim NE quadrangle/photogeologic
map, 1:24,000/San Juan Co/

Overstreet, W. C., 1967

Henry Mountains/Kaiparowits Plateau/menazito bearing titaniferous sandstone/
Emery Co/Kane Co/Uintah Co/

Pera, E. M. and others, 1976

Cedar City NTMS area/leasable land classification map/uranium deposits/vanadium
deposits/mineral deposits/Kane Co/Washington Co/Basin and Range/Iron Co/
High Plateaus/

Peterson, Fred, 1977

Henry Mountains district/Morrison Formation/uranium deposits/relation to
depositional environments/Wayne Co/

Peterson, Fred, 1980

Henry Mountains district/Trachyte/Little Rockies/stratigraphy/depositional
facies/paleotectonics/paleoclimatology/uranium deposits/Morrison Formation/
Wayne Co/Kane Co/sedimentology/Salt Wash Member/Tidwell unit/

Peterson, Fred and others, 1980

Escalante NTMS area/hydrogeochemistry/streat sediment reconnaissance/geology/
favorable uranium environments/uranium deposits and occurrences/Kane Co/
San Juan Co/High Plateaus/

Peterson, Fred and C. E. Turner-Peterson, 1979

Henry Mountains district/Trachyte/Little Rockies/sedimentation/geochemistry/
Morrison Formation/humates/uranium ore genesis/sandstone-type uranium deposits/
Wayne Co/

Platt, J. N., Jr., 1955a

Henry Mountains district/Orange Cliffs/The Needles SW quadrangle/photogeologic
map, 1:24,000/San Juan Co/

Platt, J. N., Jr., 1955b

Henry Mountains district/Orange Cliffs/Orange Cliffs SE quadrangle/photogeologic
map, 1:24,000/San Juan Co/

Platt, J. N., Jr., 1955e

Henry Mountains district/Orange Cliffs/The Needles NW quadrangle/photogeologic
map, 1:24,000/Wayne Co/San Juan Co/

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Ray, R. G., 1956a

Henry Mountains district/Orange Cliffs/Fiddler Butte SW quadrangle/photogeologic map, 1:24,000/

Ray, R. G., 1956b

Henry Mountains district/Orange Cliffs/Fiddler Butte NE quadrangle/photogeologic map, 1:24,000/Wayne Co/

Reed, J. C., Jr., 1955a

Henry Mountains district/Orange Cliffs/Mouth of Dark Canyon NE quadrangle/photogeologic map, 1:24,000/San Juan Co/

Reed, J. C., Jr., 1955b

Henry Mountains district/Orange Cliffs/Mouth of Dark Canyon NW quadrangle/photogeologic map, 1:24,000/San Juan County/

Reinhardt, E. V., 1951b

Henry Mountains district/Trachyte/Little Rockies/general geology/Wayne Co/

Reinhardt, E. V., 1951c

Henry Mountains district/Trachyte/North Wash/Little Rockies/uranium deposits/Wayne Co/

Reinhardt, E. V., 1952a

Henry Mountains/igneous rocks/uranium deposit distribution/San Juan Co/Grand Co/

Riley, L. B., 1954

Henry Mountains district/selenium/sandstone-type uranium deposits/Emery Co/

Sanford, Samuel and R. W. Stone, 1914

Uranium minerals/vanadium minerals/monazite/useful minerals/Kane Co/Emery Co/Wayne Co/Grand Co/San Juan Co/Basin and Range/Tooele Co/Northern Rockies/Uintah Co/Morgan Co/Rich Co/Salt Lake Co/Weber Co/

Schrader, F. C., R. W. Stone and Samuel Sanford, 1917

Uranium-vanadium minerals/asphalt/monazite/several districts/Emery Co/Grand Co/San Juan Co/Washington Co/Wayne Co/Uintah Co/Basin and Range/Tooele Co/Juab Co/Northern Rockies/Morgan Co/Weber Co/useful minerals/

Sheffer, H. W. and W. C. Henkes, 1965

Uranium production/uranium mills/vanadium production/San Juan Co/Grand Co/Emery Co/High Plateaus/Piute Co/Beaver Co/Basin and Range/Juab Co/Northern Rockies/Rich Co/Uintah Co/

Sheffer, H. W. and W. C. Henkes, 1966

Uranium production/uranium mines/uranium exploration/uranium reserves/vanadium production/San Juan Co/Grand Co/Emery Co/High Plateaus/Piute Co/Beaver Co/Basin and Range/Juab Co/Northern Rockies/Rich Co/Uintah Co/

Shirley, R. F. and G. L. Brooke, 1952a

Henry Mountains district/Orange Cliffs/Happy and Hatch Canyons/J. R. Simplot claims/location map/Wayne Co/

Shirley, R. F. and G. L. Brooke, 1952b

Henry Mountains district/Orange Cliffs/Happy Canyon/Hatch Canyon/uranium deposits/copper/drill-hole logs/assay map/Wayne Co/

Smedley, J. E., E. M. Pera and G. A. Lutz, 1976

Escalante NTMS area/Henry Mountains district/Salt Lake district/Kaiparowits/uranium and vanadium deposits/mineral deposits/leasable land classification map/Kane Co/San Juan Co/

Smith, J. F., Jr. and others, 1957c

Salt Lake district/Loa 4 NE quadrangle/preliminary geologic map, 1:24,000/Wayne Co/

Smith, J. F., Jr. and others, 1957i

Henry Mountains district/Fremont/Salt Lake district/Grover NE quadrangle/proliminary geologic map, 1:24,000/Wayne Co/High Plateaus/

Smith, J. F., Jr. and others, 1957m

Henry Mountains district/Fremont/Notom NE quadrangle/preliminary geologic map, 1:24,000/Wayne Co/

Smith, J. F., Jr. and others, 1957n

Henry Mountains district/Fremont/Notom NW quadrangle/preliminary geologic map, 1:24,000/Wayne Co/

Smith, J. F., Jr. and others, 1957o

Henry Mountains district/Fremont/Circle Cliffs/Notom SW quadrangle/preliminary geologic map, 1:24,000/

Smith, J. F., Jr. and others, 1957p

Henry Mountains district/Fremont/Circle Cliffs/Notom SE quadrangle/preliminary geologic map, 1:24,000/

Smith, J. F., Jr. and others, 1958

Henry Mountains district/Fremont/geology/uranium deposit associations/copper/Wayne Co/

Smith, J. F., Jr. and others, 1963

Henry Mountains district/Fremont/geology/stratigraphy/structure/igneous rocks/economic geology/uranium deposits/uranium in volcanic rocks/geochemistry/uranium ore/alteration/ore genesis/ore guides/mineralogy/radioactivity/mine maps/Moenkopi Formation/Chinle Formation/Curtis Formation/Salt Wash Member (Morrison Formation)/measured stratigraphic sections/Wayne Co/High Plateaus

Smith, J. W., 1956

Henry Mountains district/Orange Cliffs/geology/stratigraphy/structure/mineralogy/uranium deposits/ore guides/exploration/Wayne Co/

Steed, R. H., 1954

Henry Mountains district/Circle Cliffs/geology/stratigraphy/structure/

Stewart, D. G., 1956, 1970

Henry Mountains district/Circle Cliffs/geology/stratigraphy/structure/
sedimentation/mineralogy/ore controls/mines and prospects/uranium mineralization/
Shinarump Conglomerate (Chinle Formation)/

Stokes, W. L., 1967a

Henry Mountains district/Salt Lake district/Kaiparowits/uranium districts/
Emery Co/Grand Co/San Juan Co/Wayne Co/

Stowe, C. H., 1975

Henry Mountains district/Trachyte/Little Rockies/Circle Cliffs/Fremont/Emery Co/
Grand Co/San Juan Co/Wayne Co/High Plateaus/Piute Co/uranium-vanadium properties/

Stowe, C. H., 1977

Henry Mountains district/Trachyte/Little Rockies/Circle Cliffs/uranium-vanadium
operators/Emery Co/Grand Co/San Juan Co/Northern Rockies/

Stowe, C. H., 1979

Uranium-vanadium operators/Emery Co/Grand Co/San Juan Co/Wayne Co/Basin and Range/
Beaver Co/Juab Co/High Plateaus/Piute Co/Northern Rockies/Rich Co/Uintah Co/

Thaden, R. E., A. F. Trites, Jr. and T. L. Finnell, 1965a, 1965b

Henry Mountains district/Orange Cliffs/geology/stratigraphy/structure/uranium
deposits/mining history/production/mineralogy/measured stratigraphic sections/
colored geologic map, 1:62,500/San Juan Co/

Thayer, P. A., 1981

Salina NTMS area/geology/structure/mineral deposits/geologic history/uranium/
vanadium/copper/Escalante NTMS area/Price NTMS area/Richfield NTMS area/Delta
NTMS area/High Plateaus/Basin and Range/

Thordarson, William, H. F. Albee and J. H. Stewart, 1972

Conglomerate studies/Chinle Formation/physical properties/Grand Co/Wayne Co/
Washington Co/Kane Co/San Juan Co/Basin and Range/Iron Co/Northern Rockies/
Wasatch Co/Duchesne Co/Uintah Co/

U. S. Atomic Energy Commission, 1957f

White Canyon quadrangle, 1:100,000/Shinarump Member (Chinle Formation) outcrops/
structure/uranium-copper deposit locations/deposit size data/San Juan Co/

U. S. Atomic Energy Commission, 1966d

Henry Mountains district/geophysics/airborne radiometric survey/Emery Co/
San Juan Co/Wayne Co/Grand Co/

Vine, J. D., 1962a, 1962b

Salt Lake district/Kaiparowits/uranium in carbonaceous rock/peat/Morrison
Formation/Dakota Formation/Uintah Co/Northern Rockies/Davis Co/

Walker, G. W. and F. W. Osterwald, 1963a

Numerous districts and deposits/location map/definitions/mining history/geographic distribution/classification of veins/uranium-bearing veins/Uintah Co/Emery Co/Grand Co/Wayne Co/Kane Co/San Juan Co/Northern Rockies/Daggett Co/Weber Co/Salt Lake Co/Basin and Range/Tooele Co/Juab Co/Beaver Co/Iron Co/High Plateaus/Sevier Co/Piute Co/

Weir, G. W. and M. E. Lane, 1981

Henry Mountains district/Circle Cliffs/Escalante River Canyon/geology/geochemistry/mining districts and mineralized areas/uranium deposits/

Williams, P. L., 1964

Moab NTMS area/colored geologic map, 1:250,000/structure map/location map of uranium deposits/Grand Co/San Juan Co/Wayne Co/

Williams, P. L. and R. J. Hackman (compilers), 1971

Salina NTMS area/geologic map, 1:250,000/geology/structure/uranium deposits/Wayne Co/San Juan Co/Emery Co/Grand Co/High Plateaus/Piute Co/Sevier Co/

Wilson, S. R., 1974

Uranium production/vanadium production/San Juan Co/Emery Co/Grand Co/Basin and Range/Juab Co/Millard Co/Northern Rockies/Rich Co/Uintah Co/

Wilson, S. R. and W. C. Henkes, 1969

Uranium production/uranium mines/uranium mills/vanadium production/San Juan Co/Grand Co/Emery Co/Wayne Co/High Plateaus/Piute Co/Basin and Range/Juab Co/Northern Rockies/Rich Co/Uintah Co/

Wood, H. B., 1956b

Uranium ore hosts/mode of occurrence/age of host rocks/uranium deposits/ore production/Kane Co/Washington Co/Uintah Co/Duchesne Co/Emery Co/San Juan Co/Basin and Range/Box Elder Co/Tooele Co/High Plateaus/Piute Co/

Wood, H. B. and W. D. Grundy, 1955

Henry Mountains district/Circle Cliffs/ore guides/uranium exploration/Chinle Formation/San Juan Co/

Wright, R. J., 1955d

Henry Mountains district/Circle Cliffs/general geology/lithologic controls/asphaltic uranium ore/ore genesis/San Juan Co/Emery Co/

Wyant, D. G., E. P. Beroni and H. C. Granger, 1951, 1952

Henry Mountains district/Fremont/Circle Cliffs/deposit types/sandstone-type uranium deposits/mineralogy/Washington Co/Wayne Co/Emery Co/Uintah Co/Kane Co/

Wyant, D. G., Frederick Stugard, Jr. and E. P. Kaiser, 1950

Uranium deposits/ore guides/descriptions of mines/Washington Co/Kane Co/Wayne Co/High Plateaus/Piute Co/Sevier Co/Basin and Range/Juab Co/Beaver Co/Sanpete Co/

Zeller, H. D., 1954

Henry Mountains district/Salt Lake district/Kaiparowits/uranium-bearing carbonaceous materials/uranium content/Kane Co/Wayne Co/Washington Co/Iron Co/

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Zeller, H. D., 1955a, 1955b

Salt Lake district/Kaiparowits/Henry Mountains district/Fremont/stratigraphy/
uranium-bearing carbonaceous materials/Kane Co/Wayne Co/Washington Co/Basin
and Range/Iron Co/

Zeller, H. D., 1973

Salt Lake district/Kaiparowits/Canaan Creek quadrangle/coal resources/oil
resources/colored geologic map, 1:24,000/

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GRAND COUNTY

Abdel-Gawad, A. M., 1960a, 1960b, 1970

Moab district/alteration features/uranium deposits/Chinle Formation/Emery Co/

Abdel-Gawad, A. M. and P. F. Kerr, 1963a, 1963b

Moab district/alteration/uranium emplacement/Chinle Formation/Emery Co/

Alvord, D. C., 1952

Thompson district/Yellow Cat/geology/reserves/exploration drilling/uranium-vanadium mineralization/geologic map and sections/

Anonymous, 1903

Mining history/uranium mines/

Anonymous, 1911a

South of Cisco/uranium mining history/vanadium/molybdenite/thorium/analysis/

Anonymous, 1912

Vanadium uses/carnotite ore/vanadium ore/mining history/Emery Co/

Argall, G. O., Jr., 1943

Vanadium deposits/production/sandstone-type deposits/mineralogy/mining/beneficiation/Emery Co/Garfield Co/San Juan Co/Basin and Range/Tooele Co/

Armstrong, R. L., 1969

LaSal Mountains/geochronology/San Juan Co/Garfield Co/K-Ar dating/laccolithic centers/

Baker, A. A., 1931, 1970

Moab district/Paradox Basin/geology/stratigraphy/structure/geologic history/San Juan Co/

Baker, A. A., 1933

Moab district/geology/stratigraphy/structure/vanadium/radium/oil possibilities/San Juan Co/

Baker, A. A., C. H. Dane and E. T. McKnight, 1954

Preliminary geologic structure map, 1:126,720/geologic structure/San Juan Co/

Baltz, E. H., Jr., 1957

Paradox Basin/geology/stratigraphy/structure/salt anticlines/salt/evaporites/Hermosa Formation/San Juan Co/

Bates, C. E., 1955c

Green River district/The Knoll NE quadrangle/photogeologic map, 1:24,000/

Bates, C. E., 1955d

Green River district/Seven Mile Canyon/Thompson district/Moab NW quadrangle/photogeologic map, 1:24,000/

Bates, C. E. and V. H. Sable, 1955

Green River district/Tenmile Canyon/Bowknot Bend NE quadrangle/photogeologic map, 1:24,000/Emery Co/

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Bell, K. G., 1960a, 1961

Big Flat oil field/geochemistry/petroleum/asphalt/uranium in petroleum/
trace elements/Duchesne Co/Garfield Co/Emery Co/Carbon Co/Uintah Co/San Juan Co/

Bendix Field Engineering Corporation, Grand Junction Office, 1975

Green River district/Seven Mile Canyon/Thompson district/Moab district/stratig-
raphy/geologic history/uranium deposits/Paradox Basin tour/San Juan Co/

Bendix Field Engineering Corporation, Grand Junction Office, 1975-1981

Uranium lands acreage/ownership and control/Carbon Co/Duchesne Co/Emery Co/
Garfield Co/Kane Co/San Juan Co/Uintah Co/Washington Co/Wayne Co/Beaver Co/
Box Elder Co/Cache Co/Daggett Co/Iron Co/Juab Co/Millard Co/Morgan Co/Piute
Co/Rich Co/Salt Lake Co/Sanpete Co/Sevier Co/Summit Co/Tooele Co/Utah Co/
Weber Co/

Berquist, W. E., 1955

Green River district/Mineral Canyon/The Knoll SW quadrangle/photogeologic map,
1:24,000/Emery Co/

Bixby, Maynard, 1959

Moab district/Richardson/Thompson district/Dewey Bridge/mineralogy/uranium
minerals/vanadium minerals/Emery Co/Kane Co/San Juan Co/Washington Co/Uintah
Co/Wayne Co/

Black, R. A., 1953

Moab district/Castle Valley/Round Mountain/igneous rocks/geophysics/magnetic
investigation/

Boutwell, J. M., 1905

Moab district/Richardson/Thompson district/Uinta district/general geology/
mining history/vanadium ore deposits/uranium/Emery Co/San Juan Co/

Bowman, F. O., Jr., 1960

Little Grand district/manganese deposits/ore genesis/reserves/production/
mineralogy/

Breger, I. A. and Maurice Deul, 1955

Gateway district/Polar Mesa/Corvusite mine/petroleum/asphalt/geochemistry/
analyses/uranium content/carbonaceous materials/uranium association/

Brown, Andrew, 1961

All counties/bibliography/High Plateaus/Basin and Range/Northern Rockies/

Bullock, K. C., 1967

Uranium minerals/vanadium minerals/mineralogy/Carbon Co/Emery Co/Garfield Co/
Kane Co/San Juan Co/Washington Co/Wayne Co/Basin and Range/Beaver Co/Box Elder
Co/Juab Co/Tooele Co/Iron Co/Northern Rockies/Daggett Co/Morgan Co/Rich Co/
Uintah Co/Weber Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/

Bullock, K. C., 1981

Uranium minerals/vanadium minerals/mineralogy/Carbon Co/Emery Co/Garfield Co/
Kane Co/San Juan Co/Washington Co/Wayne Co/Basin and Range/Beaver Co/Box Elder
Co/Juab Co/Tooele Co/Iron Co/Northern Rockies/Daggett Co/Morgan Co/Rich Co/
Uintah Co/Weber Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/

Burgin, L. B. , 1978-79

Vanadium production/San Juan Co/Emery Co/Garfield Co/uranium production/Basin and Range/Juab Co/Northern Rockies/

Burgin, L. B. , 1980

Vanadium/uranium/Emery Co/Garfield Co/San Juan Co/Basin and Range/Juab Co/ Millard Co/Salt Lake Co/Northern Rockies/Wasatch Co/Uintah Co/

Butler, A. P., Jr., 1972

Uranium production/deposit types/vanadium/copper/selenium/Morrison Formation/ Chinle Formation/Uintah Co/Duchesne Co/Emery Co/San Juan Co/Wayne Co/Garfield Co/Washington Co/Kane Co/High Plateaus/Piute Co/Sevier Co/Beaver Co/Northern Rockies/

Butler, A. P., Jr., W. I. Finch and W. S. Twenhofel, 1962

Epigenetic uranium deposits/Uintah Co/Emery Co/San Juan Co/Wayne Co/Garfield Co/Washington Co/Kane Co/Duchesne Co/High Plateaus/Sanpete Co/Sevier Co/ Piute Co/Basin and Range/Tooele Co/Salt Lake Co/Juab Co/Beaver Co/Iron Co/ Northern Rockies/Weber Co/Summit Co/Daggett Co/

Butler, A. P., Jr. and R. P. Fischer, 1978

Moab NTMS area/Thompson district/LaSal Mountains/uranium and vanadium resources/ geologic setting/stratigraphy/Uravan mineral belt/Chinle Formation/Morrison Formation/San Juan County/

Butler, B. S. and others, 1920

Moab district/Richardson/Gateway district/Thompson district/uranium-vanadium deposits/copper deposits/San Juan Co/

Cadigan, R. A., 1967

Stratigraphy/petrology/mineral groups/lithification and diagenesis/rock compositions/source of sediments/heavy minerals/tectonic implications/Morrison Formation/Emery Co/San Juan Co/Kane Co/Garfield Co/Wayne Co/Carbon Co/Sevier Co/

Cadigan, R. A., 1972

Sedimentary petrology/Chinle Formation/Emery Co/Garfield Co/San Juan Co/Northern Rockies/Uintah Co/

Campbell, J. A., 1977

Depositional environments/Cutler Formation/San Juan Co/

Campbell, J. A., 1980

Moab NTMS area/stratigraphy/favorable uranium environments/hydrogeochemistry/ stream sediment reconnaissance/geochemistry/uranium deposits/San Juan Co/Emery Co/ Garfield Co/

Campbell, J. A., 1981

Paradox Basin/Cutler Formation/depositional facies/uranium mineralization/

Campbell, J. A. and others, 1980b

Price NTMS area/favorable uranium environments/geology/depositional environments/ aerial radiometric analysis/hydrogeochemical analysis/stream sediment recon- naissance/uranium occurrences/geochemistry/Duchesne Co/Carbon Co/Emery Co/ High Plateaus/Sanpete Co/Wasatch Co/Sevier Co/Basin and Range/Juab Co/Utah Co/ Northern Rockies/

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GRAND COUNTY

Cannon, H. L., 1951b

Thompson district/Yellow Cat/geobotanical exploration/uranium exploration/

Cannon, H. L., 1951c

Thompson district/Yellow Cat/geology/plant relations to ore deposits/plant absorption of uranium/geochemistry/ecological variation/indicator plants/vanadium/selenium/uranium exploration/

Cannon, H. L., 1952

Thompson district/Yellow Cat/McCoy-Flat top area/uranium-vanadium deposits/effect on vegetation/anomalous growth/absorption of uranium by plants/indicator plants/

Cannon, H. L., 1953-1955, 1958

Thompson district/Yellow Cat/geobotanical studies/geochemistry/

Cannon, H. L., 1954a

Thompson district/Yellow Cat/geobotanical prospecting/plant analysis/indicator plants/uranium exploration/

Cannon, H. L., 1954b

Thompson district/Yellow Cat/geobotanical prospecting/uranium prospecting/indicator plants/

Cannon, H. L., 1959

Thompson district/geochemistry/geobotanical prospecting/

Cannon, H. L., 1960a, 1960b

Thompson district/geobotanical prospecting/botanical methods of prospecting/

Cannon, H. L., 1960c, 1960d

Thompson district/Yellow Cat/geology/geochemistry/geobotanical prospecting/uranium exploration/sandstones/vegetation/

Cannon, H. L., 1963

Thompson district/vanadium biogeochemistry/geochemistry/

Cannon, H. L., 1964

Thompson district/Yellow Cat/geology/geochemistry/geobotanical prospecting/uranium exploration/rocks/soils/vegetation/

Carlton, P. E., 1958

Moab district/Lower Cane Creek/Green River district/Big Flat-Cane Creek area/structure/stratigraphy/geology/drilling history/petroleum exploration/

Case, J. E., H. R. Joesting and P. E. Byerly, 1963

LaSal Mountains/geophysics/aeromagnetic map/generalized colored geologic map, 1:125,000/

Cashion, W. B., 1973

Grand Junction NTMS area/geology/structure map/colored geologic map, 1:250,000/

Cater, F. W., Jr., 1955

Paradox Basin/salt anticlines/structure/geologic history/

Cater, F. W., Jr., 1967

Paradox Basin/salt anticlines/paleotectonic maps/Permian System/

Cater, F. W., Jr. and D. P. Elston, 1961

Paradox Basin/salt anticlines/structure/geologic history/structural development/

Cater, F. W., Jr. and D. P. Elston, 1963

Paradox Basin/salt anticlines/structure/structural history/structural development/

Chenoweth, W. L., 1975a

Green River district/Richardson Basin/Moab district/Cutler and Chinle uranium deposits/deposits in Morrison Formation/mining history/Canyonlands area/

Chenoweth, W. L., 1981

Thompson district/Gateway district/Polar Mesa/geologic setting/mining history/uranium production/vanadium production/San Juan Co/

Chew, R. T. III, 1955-1956

Thompson district/Yellow Cat/investigations/

Chew, R. T. III, 1956

Uranium-vanadium deposits/list of deposits/mines producing more than 1,000 tons/Kane Co/San Juan Co/Garfield Co/Wayne Co/Emery Co/Duchesne Co/Uintah Co/

Cohenour, R. E., 1965

Possible exchange lands/uranium potential/mineral appraisal/state lands/land comparisons/San Juan Co/

Cohenour, R. E., 1969

Green River district/Thompson district/Moab district/Gateway district/history and production/general geology/stratigraphy/structure/Emery Co/San Juan Co/Garfield Co/Uinta district/Northern Rockies/Basin and Range/

Coleman, R. G., 1957

Green River district/Seven Mile Canyon/mineralogical evidence/temperature of formation/uranium deposits/San Juan Co/Wayne Co/

Coleman, R. G. and Maryse Delevaux, 1956

Thompson district/Green River district/Seven Mile Canyon/LaSal Mountains/selenium occurrences/selenium in sulfides/sedimentary rocks/associated with uranium-vanadium deposits/San Juan Co/Garfield Co/Emery Co/

Conner, A. G., 1950

Thompson district/Gateway district/Polar Mesa/uranium exploration/exploration problems/drilling techniques/

Cook, J. R., 1980a

Price NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium concentrations/thorium concentrations/Duchesne Co/Carbon Co/Emery Co/High Plateaus/Sanpete Co/Wasatch Co/Northern Rockies/Utah Co/Wasatch Co/Juab Co/

Corey, A. S., 1959

Moab district/Lower Cane Creek/mineralogy/petrology/general geology/uranium deposits/mines and claims/San Juan Co/

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GRAND COUNTY

Crawford, J. E., 1953

Uranium mines/San Juan Co/Emery Co/Garfield Co/Wayne Co/Kane Co/Northern Rockies
Daggett Co/High Plateaus/Piute Co/Beaver Co/

Crawford, J. E., 1954

Uranium mines/uranium mills/San Juan Co/High Plateaus/Piute Co/

Crawford, J. E., 1955

Uranium exploration/uranium mines/uranium mills/San Juan Co/Emery Co/Washington
Co/High Plateaus/Piute Co/

Crawford, J. E. and James Paone, 1956

Uranium production/uranium mills/Emery Co/San Juan Co/

Cross, Whitman, 1907

Stratigraphy/measured stratigraphic sections/San Juan Co/

Cross, Whitman, 1908

Stratigraphy/measured stratigraphic sections/Shinarump Group (Chinle Formation)/
Triassic part/Kane Co/Garfield Co/

Curran, T. F., 1913a

Thompson district/carnotite/radium minerals/uranium/vanadium/San Juan Co/Emery
Co/

Dane, C. H., 1932, 1970

Paradox Basin/Salt Valley anticline/geology/stratigraphy/structure/geologic
history/

Dane, C. H., 1935

Moab district/Richardson/Thompson district/Gateway district/Polar Mesa/Salt
Valley anticline/geology/stratigraphy/structure/colored geologic map, 1:62500/

Dare, W. L., 1961

Thompson district/uranium mining methods/mining costs/mine maps/Emery Co/San
Juan Co/

Davidson, D. M., Jr., 1969

Moab district/Lower Cane Creek/geology/stratigraphy/alteration/clay mineralogy/
ore deposits/geochemistry/ore emplacement/San Juan Co/

Davidson, D. M., Jr. and P. F. Kerr, 1965a, 1965b

Moab district/Lower Cane Creek/geology/stratigraphy/alteration/ore deposits/
geochronology/San Juan Co/

Davidson, D. M., Jr. and P. F. Kerr, 1968

Moab district/Lower Cane Creek/geology/stratigraphy/alteration/clay mineralogy/
ore deposits/geochemistry/uranium-bearing veins/

Denver Times, 1912

Thompson district/Cisco area/vanadium-uranium ores/mining history/

Detterman, J. S., 1955p

Green River district/Tenmile Canyon/Crescent Junction SW quadrangle/photo-geologic map, 1:24,000/

Detterman, J. S., 1955s

Green River district/Little Grand Wash/Crescent Junction NW quadrangle/photo-geologic map, 1:24,000/

Detterman, J. S., 1955t

Green River district/Tenmile Canyon/Thompson district/Crescent Junction SE quadrangle/photo-geologic map, 1:24,000/

DeVergie, P. C. and W. A. Carlson, 1953a

Green River district/general geology/"C" group area/history of operations/ore controls/mineralogy/ore deposits/uranium production/claim map/San Juan Co/

Doelling, H. H., 1969

Moab district/Gateway district/southeast of Colorado River/geology/stratigraphy/structure/uranium-vanadium production/ore controls/ore guides/mineralogy/mineral resources/San Juan Co/

Doelling, H. H. and R. E. Cohenour, 1967

Moab district/Lower Cane Creek/field trip road log/San Juan Co/Garfield Co/Emery Co/

Drouillard, R. F., 1951

Green River district/Seven Mile Canyon/uranium deposits/bulldozer operations/general geology/

Drouillard, R. F., 1952

Moab district/Wilson Mesa/Salt Wash Member (Morrison Formation)/geology/uranium deposits/mineralization/property descriptions/list of claims/claim map/San Juan Co/

Drouillard, R. F. and C. E. Farrow, Jr., 1953

Green River district/Seven Mile Canyon/general geology/history of mining/production/drill hole map/ore guides/reserves/uranium deposits/drilling operations/uranium exploration/

Drouillard, R. F. and E. E. Jones, 1951

Moab district/Richardson/Professor Valley/geology/stratigraphy/structure/uranium mineralization/

Drouillard, R. F. and E. E. Jones, 1952

Green River district/Seven Mile Canyon/geology/stratigraphy/structure/mineralogy/paragenesis/uranium mineral occurrences/mine maps/history of operations/

Drouillard, R. F. and E. E. Jones, 1955

Green River district/Seven Mile Canyon/geology/stratigraphy/structure/mineralogy/paragenesis/petrography/uranium deposits/

Dubyk, W. S., G. L. Gallagher and C. L. Edmonds, 1978

Uranium favorability/Brushy Basin Member (Morrison Formation)/stratigraphy/known deposits/favorable areas for exploration/list of deposits/favorability criteria/Emery Co/San Juan Co/Sevier Co/

Eicher, L. J., 1955

Gateway district/Beaver Mesa/geology/uranium-vanadium deposits/Morrison Formatic

Eicher, L. J., 1956

Gateway district/Beaver Mesa/uranium-vanadium deposits/uranium exploration/

Eicher, L. J. and N. W. Bivens, 1955

Gateway district/Beaver Mesa/geology/reserves/production/uranium exploration/
claim map/

Eicher, L. J., D. C. Hedlund and G. A. Miller, 1956

Gateway district/Polar Mesa/Beaver Mesa/list of vanadium-uranium mines/structure/
cross-sections/geologic map, 1:24,000/

Eicher, L. J., D. C. Hedlund and G. A. Miller, 1957

Gateway district/Polar Mesa/Beaver Mesa/list of vanadium-uranium mines/structure/
cross-sections/preliminary geologic map, 1:24,000/

Eicher, L. J. and A. R. Myers, 1954

Gateway district/Beaver Mesa/exploration drilling/geology/reserves/claim map/
vanadium-uranium deposits/

Eicher, L. J. and A. R. Myers, 1970

Gateway district/Beaver Mesa/drill-hole maps/vanadium-uranium exploration/
holes drilled in 1953 and 1954/

Eicher, L. J. and others, 1955-1956

Gateway district/Polar Mesa/Beaver Mesa/vanadium-uranium deposits/geologic
investigations/

Eicher, L. J. and others, 1960

Moab district/uranium/copper/road logs/San Juan Co/

Elston, D. P. and E. R. Landis, 1960

Paradox Basin/pre-Cutler unconformities/structure/geologic history/

Elston, D. P., E. M. Shoemaker and E. R. Landis, 1962

Paradox Basin/salt anticline region/geologic setting/structure/stratigraphy/
geologic history/

Emerson, J. F., 1944a

Gateway district/Polar Mesa/geology/stratigraphy/vanadium-uranium deposits/
sedimentary rocks/

Emerson, J. F., 1944b

Thompson district/Cisco area/field survey/stratigraphy/

Emerson, J. F. and C. T. Smith, 1944

Gateway district/Polar Mesa/geology/stratigraphy/vanadium-uranium deposits/
reserves/

Farnum, Dwight, 1919

Gateway district/carnotite ore/vanadium-uranium ore/

Faul, H. and C. B. Hunt, 1952

La Sal Mountains/Miners Basin/Dillon tunnel/anomalous radon content/mine map/

Fay, W. M., 1980c

Salina NTMS area/hydrogeochemistry/stream sediment reconnaissance/geochemistry/
mineral resources map/Emery Co/San Juan Co/Wayne Co/Garfield Co/High Plateaus/
Piute Co/Sevier Co/

Finch, W. I., 1953c

Green River district/Seven Mile Canyon/Shinarump No. 1 uranium mine/geology/
stratigraphy/structure/history and production/ore deposits/mineralogy/petrology/
geochronology/ore genesis/paragenesis/ore body descriptions/geochemistry/
stratigraphic section/mine map/

Finch, W. I., 1953d

Green River district/Seven Mile Canyon/pre-Morrison stratigraphy/structure/
igneous rocks/uranium deposits/mineralogy/deposit types/ore controls/ore guides/
alteration/distribution/favorable ground/Emery Co/San Juan Co/

Finch, W. I., 1953a, 1953b, 1953e

Green River district/geology/stratigraphy/structure/igneous rocks/uranium
deposits/mineralogy/deposit types/ore guides/distribution/resource appraisal/
production/favorable uranium ground/Emery Co/San Juan Co/Moenkopi Formation/
Chinle Formation/Washington Co/

Finch, W. I., 1954a, 1970

Green River district/Seven Mile Canyon/Shinarump No. 1 mine/uranium deposits in
Triassic rocks/mineralogy/ore genesis/

Finch, W. I., 1954b, 1954c, 1954d

Green River district/Seven Mile Canyon/Shinarump No. 1 mine/geology/stratigraphy/
structure/mining history/production/ore genesis/ore deposits/mineralogy/petrology/
geochronology/uranium mine/

Finch, W. I., 1957

Green River district/Seven Mile Canyon/mineralogy/uranium ore deposits/
application of punched cards to geologic data/sandstone-type deposits/

Finch, W. I., 1967

Various districts/stratigraphic distribution/epigenetic uranium deposits/
volcanic rocks/geologic history/geochemistry/mineralogy/asphalt/alteration/
geochronology/Duchesne Co/Emery Co/Garfield Co/Kane Co/San Juan Co/Uintah Co/
Washington Co/Northern Rockies/Daggett Co/Summit Co/Basin and Range/Juab Co/
High Plateaus/Sanpete Co/

Fischer, R. P., 1951

Thompson district/Gateway district/Beaver Mesa/uranium exploration/

Fischer, R. P., 1962

Major vanadium occurrences/San Juan Co/Garfield Co/Emery Co/Washington Co/
Basin and Range/Tooele Co/Northern Rockies/

- Fischer, R. P. and L. S. Hilpert, 1952a, 1952b
Gateway district/Uravan mineral belt/geology/ore guides/
- Fischer, R. P., J. MacKallor and C. N. Brown, 1952
Thompson district/topographic maps, 1:6,000/
- Garbrecht, Louis, 1953
Gateway district/Polar Mesa/mining history/ore reserves/production, 1948-1952/
uranium-vanadium/
- Garbrecht, Louis, 1954a
Gateway district/Polar Mesa/uranium exploration/average size of uranium ore
targets on Colorado Plateau/San Juan Co/Emery Co/
- Garbrecht, Louis, 1957
Gateway district/Polar Mesa/uranium drilling programs/ore reserve estimates/
production records/tonnage lost in mining/
- Gard, L. M., Jr., 1976
Salt Valley anticline/geology/stratigraphy/structure/north end/geomorphology/
hydrology/mineral deposits/copper in Salt Wash Member(Morrison Formation)/
- Garvin, R. F. (Compiler), 1966
Uranium mines/mine listings/uranium production/Garfield Co/Emery Co/San Juan Co/
High Plateaus/Piute Co/Basin and Range/Beaver Co/
- Geodata International, 1979a
Price NTMS area/geophysics/aerial radiometric survey/magnetic survey/geology/
uranium deposits/High Plateaus/Northern Rockies/Uinta district/Book Cliffs/
- Geodata International, 1981
Price NTMS area/Salina NTMS area/Uinta district/Green River district/geophysics/
aerial radiometric survey/magnetic survey/list of uranium mines/geology/
anomaly maps/geochemistry/uranium concentrations/thorium concentrations/
Brushy Basin (Morrison Formation) detail survey/High Plateaus/Northern Rockies/
- Geometrics, 1979
Salina NTMS area/Moab NTMS area/geophysics/aerial radiometric survey/magnetic
survey/regional geology/High Plateaus/
- Goeltz, N. S. (compiler), ass. by N. N. Nielsen and R. L. Graham, 1967
Many uranium districts and areas/Utah uranium production/uranium/vanadium/
Garfield Co/Emery Co/San Juan Co/Northern Rockies/Rich Co/Uintah Co/Basin and
Range/Juab Co/Wayne Co/
- Goff, S. J. and R. G. Warren, 1979
Moab NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium
concentrations/thorium concentrations/San Juan Co/
- Gould, L. M., 1925, 1970
La Sal Mountains/stratigraphy/structure/igneous rocks/geologic history/geologic
map/San Juan Co/

Greenspoon, G. N., 1970

Uranium production/uranium mines/uranium mills/San Juan Co/Garfield Co/
Emery Co/High Plateaus/Piute Co/Beaver Co/Basin and Range/Juab Co/Northern
Rockies/Rich Co/Uintah Co/

Greenspoon, G. N., 1972

Uranium production/uranium mines/uranium mills/vanadium production/Emery Co/
Garfield Co/San Juan Co/Basin and Range/Juab Co/Northern Rockies/Rich Co/
Uintah Co/

Greenspoon, G. N., 1973

Uranium production/uranium mills/vanadium production/Emery Co/Garfield Co/
San Juan Co/Basin and Range/Juab Co/Millard Co/Northern Rockies/Rich Co/
Uintah Co/

Griffiths, J. C., 1952

Gateway district/Polar Mesa/sedimentation/environments of deposition/petrography/
Morrison Formation/

Gruner, J. W., 1957

Moab district/Lower Cane Creek/uranium in sedimentary rocks/Emery Co/San Juan
Co/

Gruner, J. W. and Lynn Gardiner, 1952a

Green River district/Moab district/Thompson district/mineralogy/mineral
associations/uranium deposits/basal Chinle Formation/Emery Co/San Juan Co/
Wayne Co/Garfield Co/Washington Co/High Plateaus/Piute Co/Northern Rockies/
Uintah Co/

Gruner, J. W., Lynn Gardiner and D. K. Smith, Jr., 1954

Moab district/Green River district/mineralogy/mineral associations/uranium
deposits/Emery Co/San Juan Co/Wayne Co/Garfield Co/Washington Co/High Plateaus/
Piute Co/

Hackman, R. J., 1957g

Gateway district/Coates Creek SE quadrangle/photogeologic map, 1:24,000/

Hackman, R. J., 1957h

Gateway district/Coates Creek NE quadrangle/photogeologic map, 1:24,000/

Hart, H. R., 1957

Green River district/Mineral Canyon/uranium drilling statistics and costs/
San Juan Co/

Hastings, J. S., 1960

Gateway district/Uravan mineral belt/exploration drilling/calculating reserve/
development drilling/

Hathaway, J. C., 1959

Thompson district/Little Pittsburg No. 5 mine/vanadium clays/mixed-layered
structures/

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Hemphill, W. R., 1955

Moab district/Lower Cane Creek/Green River district/Thompson district/Moab
SE quadrangle/photogeologic map, 1:24,000/

Hess, F. L., 1933

Moab district/Richardson/Green River district/Gateway district/Polar Mesa/
Thompson district/sedimentary deposits/uranium-vanadium deposits/silver/asphalt/
analyses/mineralogy/radium/reserves/production/molybdenum/Washington Co/Emery
Co/San Juan Co/Garfield Co/Northern Rockies/Daggett Co/

Hess, F. L. and E. P. Henderson, 1931

Gateway district/Polar Mesa/mineralogy/vanadium mineral/fervanite/hydrous
ferric vanadate/

Hileman, D. H. and W. C. Henkes, 1967

Uranium production/uranium exploration/vanadium production/San Juan Co/Garfield
Co/Emery Co/Wayne Co/High Plateaus/Piute Co/Northern Rockies/Rich Co/Uintah Co/

Hileman, D. H. and W. C. Henkes, 1968

Uranium production/uranium mills/San Juan Co/Wayne Co/Emery Co/Garfield Co/
High Plateaus/Piute Co/Basin and Range/Juab Co/Northern Rockies/Rich Co/
Uintah Co/

Hill, J. M., 1913

Moab district/northern LaSal Mountains/Miners Basin/Wilson Mesa/sedimentary
rocks/igneous rocks/detrital materials/structure/mining history/list of mines/
gold and copper deposits/placer mines/manganese deposits/vanadium deposits/

Hillebrand, W. F. and H. E. Merwin, 1913a, 1913b

Moab district/Richardson/calcioborithite/mineralogy/analyses/vanadium mineral/

Hillebrand, W. F., F. E. Wright and H. E. Merwin, 1913

Thompson district/mineralogy/vanadium minerals/calcium vanadates/

Hinrichs, E. N. and W. J. Krummel, Jr., 1954-1958

Green River district/geology/stratigraphy/structure/mineralogy/uranium
deposits/asphalt/ore genesis/San Juan Co/

Howard, L. O., 1914

Carnotite mining history/vanadium/uranium/radium/ore occurrence/mining practices/
carnotite as fertilizer/resources/Uintah Co/Duchesne Co/Carbon Co/Emery Co/
San Juan Co/Wayne Co/Garfield Co/Kane Co/Washington Co/Northern Rockies/Daggett Co/

Howell, M. E., 1954b

Moab district/Lower Cane Creek/uranium access trail/costs/San Juan Co/

Howes, M. H., 1961

Uranium production/vanadium production/uranium mills/uranium mines/Emery Co/
Garfield Co/San Juan Co/Wayne Co/High Plateaus/Piute Co/Sevier Co/Beaver Co/
Basin and Range/Juab Co/Northern Rockies/Rich Co/

Howes, M. H., 1962

Uranium production/uranium mines/uranium mills/Emery Co/Garfield Co/Wayne Co/
Basin and Range/Juab Co/Northern Rockies/

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Howes, M. H., 1963

Uranium mines/uranium production/uranium mills/vanadium production/San Juan Co/
Emery Co/Garfield Co/Wayne Co/High Plateaus/Piute Co/Beaver Co/Northern Rockies/
Uintah Co/Rich Co/

Howes, M. H., R. B. Stotelmeyer and J. M. Harstead, 1964

Uranium production/uranium mills/vanadium production/uranium-vanadium mills/
uranium mines/San Juan Co/Emery Co/Garfield Co/High Plateaus/Piute Co/Beaver
Co/Northern Rockies/Uintah Co/Rich Co/Basin and Range/Juab Co/

Huleatt, W. P. and others, 1946

Thompson district/Gateway district/Polar Mesa/mining history/vanadium explora-
tion/ore deposits/vanadium deposits/San Juan Co/

Hunt, C. B., 1958

LaSal Mountains/geology/stratigraphy/structure/igneous rocks/intrusives/
geologic history/economic geology/uranium-vanadium deposits/gold/manganese/
copper/lead-zinc/selenium/San Juan Co/

Hurlbut, C. S., 1954

Green River district/Seven Mile Canyon/mineralogy/schroeckingerite/uranium
mineral/properties/

Isachsen, Y. W., 1956

Moab district/Lower Cane Creek/uranium ore bodies/structure/tectonic influence/
San Juan Co/

Jensen, M. L., 1958

Thompson district/uranium ore genesis/geochemistry/sulfur isotopes/sandstone-
type uranium deposits/Emery Co/San Juan Co/High Plateaus/Piute Co/

Joesting, H. R. and J. E. Case, 1960

Paradox Basin/salt anticlines/deep-seated structure/geophysics/gravity survey/
preliminary aeromagnetic map/San Juan Co/

Joesting, H. R. and J. E. Case, 1962

Paradox Basin/Thompson district/Salt Valley anticline/regional geophysical
studies/gravity map/magnetic map/

Joesting, H. R., J. E. Case and Donald Plouff, 1966

Moab-Needles area/Moab district/geologic setting/geophysics/aeromagnetic
survey/gravity survey/San Juan Co/

Joesting, H. R. and others, 1954-1959

Thompson district/Green River district/LaSal Mountains/Salt Valley anticline/
geophysics/structure/San Juan Co/Emery Co/Wayne Co/Garfield Co/

Johnson, H. S., Jr., 1964

Green River district/alteration/uranium emplacement/Chinle Formation/Emery Co/
Wayne Co/Garfield Co/

Johnson, H. S., Jr. and William Thordarson, 1956-1957

Moab district/Green River district/uranium deposits/favorable ground/molybdenum/San Juan Co/

Johnson, H. S., Jr. and William Thordarson, 1966

Moab district/mining history/geology/stratigraphy/structure/igneous rocks/uranium deposits/mineralogy/ore controls/ore guides/ore genesis/favorable ground/reserves/relative production map/regional structure map/uranium deposits map/San Juan Co/

Judson, Sheldon and J. K. Osmond, 1955

Thompson district/Cactus Rat mine seep/radioactivity in surface water/radioactivity in ground water/changes in radioactivity with time/San Juan Co/

Kastellec, W. R., 1956

Stratigraphy/correlations/oil well logs/dry hole oil wells/Emery Co/Garfield Co/Kane Co/

Keiser, H. D., 1952

Moab district/Green River district/uranium mines/uranium exploration/San Juan Co/Emery Co/Garfield Co/High Plateaus/Piute Co/

Keller, G. V., 1957

Thompson district/Yellow Cat/stratigraphy/Morrison Formation/geophysics/electrical properties/resistivity/spontaneous potential/log interpretation/

Keller, G. V., 1959b

Thompson district/Yellow Cat/geophysics/sandstones/resistivity/electric logging/SP measurements/geophysics/Morrison Formation/

Keller, W. D., 1955

Moab district/Lower Cane Creek/clay mineralogy/alteration/geochemistry/uranium-bearing formations/mudstones/Wayne Co/San Juan Co/Emery Co/

Keller, W. D., 1960a, 1960b, 1962

Thompson district/Courthouse Wash/Yellow Cat/clay mineralogy/Morrison Formation/Emery Co/

Kellogg, J. P., 1954

Moab district/Gateway district/uranium exploration/statistics of contract drilling/San Juan Co/Emery Co/

Kellogg, J. P., 1955

Gateway district/Polar Mesa/uranium exploration/drilling practices/Emery Co/San Juan Co/

Kelly, F. J., W. H. Kerns and Breck Parker, 1956

Green River district/uranium production/uranium reserves/uranium mills/San Juan Co/Emery Co/Wayne Co/Kane Co/Washington Co/Northern Rockies/Uintah Co/Box Elder Co/Davis Co/Rich Co/Basin and Range/High Plateaus/Piute Co/Sevier Co/Beaver Co/

Kelly, F. J. and others, 1954

Thompson district/Gateway district/uranium prospecting/vanadium production/
San Juan Co/Emery Co/Garfield Co/High Plateaus/Piute Co/

Kelly, F. J. and others, 1955

Thompson district/uranium exploration/uranium mills/uranium mines/Garfield Co/
San Juan Co/High Plateaus/Piute Co/Northern Rockies/Rich Co/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1957

Green River district/Gateway district/Thompson district/uranium production/
uranium mills/uranium reserves/San Juan Co/Emery Co/Garfield Co/Kane Co/
Washington Co/Wayne Co/Basin and Range/Juab Co/High Plateaus/Beaver Co/Piute
Co/Sevier Co/Northern Rockies/Box Elder Co/Davis Co/Uintah Co/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1958

Thompson district/Gateway district/uranium mines/uranium mills/Emery Co/
Garfield Co/San Juan Co/Washington Co/Wayne Co/Basin and Range/Iron Co/
Juab Co/High Plateaus/Beaver Co/Piute Co/Sevier Co/Northern Rockies/Uintah Co/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1959

Gateway district/Thompson district/uranium reserves/uranium mills/uranium mines/
San Juan Co/Emery Co/Garfield Co/Washington Co/Wayne Co/Basin and Range/Iron Co/
Juab Co/High Plateaus/Beaver Co/Piute Co/Sevier Co/Northern Rockies/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1960

Gateway district/Green River district/Thompson district/uranium-vanadium
statistics/Emery Co/Garfield Co/San Juan Co/Wayne Co/Basin and Range/Iron Co/
Juab Co/High Plateaus/Beaver Co/Piute Co/Sevier Co/Northern Rockies/Rich Co/

Kerr, P. F., 1958

Green River district/Thompson district/ore genesis/alteration/mineral relation-
ships/geochronology/diatremes/uranium emplacement/San Juan Co/Emery Co/Garfield
Co/Wayne Co/High Plateaus/Piute Co/Sevier Co/

Kimball, Gordon, 1904

Castle Valley/LaSal Mountains/mining history/vanadium-uranium deposits/
discovery of carnotite/

Kithil, K. L. and J. A. Davis, 1917

Various districts/carnotite (uranium-vanadium) occurrences/prospecting/character
of host rock/mining practices/Garfield Co/Emery Co/San Juan Co/

Kovschak, A. A., Jr. and R. L. Nylund, 1981

Gateway district/general geology/uranium ore production/uranium deposits/San
Juan Co/

Lakes, Arthur, 1905

Carnotite occurrences/uranium/vanadium/

Langfeldt, S. L. and others, 1981

Grand Junction NTMS area/hydrogeochemistry/stream sediment reconnaissance/
uranium concentrations/thorium concentrations/geochemistry/

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Lewis, R. S. and Thomas Varley, 1919

Moab district/Richardson/uranium mining/Emery Co/Washington Co/

Lovering, T. G. and E. P. Beroni, 1956

Thompson district/Yellow Cat/radioactive limonite/uranium content/geochemistry/
Uintah Co/

Lovering, T. G. and E. P. Beroni, 1959

Thompson district/Yellow Cat/radioactive limonite/uranium content/geochemistry/
Uintah Co/

Luff, Paul, 1952

Uranium production/vanadium production/uranium exploration/San Juan Co/Emery Co/
Kane Co/Garfield Co/Wayne Co/Washington Co/High Plateaus/Piute Co/Beaver Co/
Northern Rockies/Rich Co/Basin and Range/Juab Co/Tooele Co/

Luff, Paul, 1953

Uranium mines/uranium mills/uranium exploration/San Juan Co/Emery Co/Washington
Co/Garfield Co/Wayne Co/High Plateaus/Piute Co/Basin and Range/Juab Co/Millard
Co/Northern Rockies/Rich Co/Utah Co/Daggett Co/

Lupe, Robert, 1979

Measured stratigraphic sections/Chinle Formation/Emery Co/San Juan Co/Wayne Co/

Lupe, Robert and others, 1980

Salina NTMS area/hydrogeochemistry/stream sediment reconnaissance/favorable
uranium environments/stratigraphy/uranium occurrences/ore genesis/Morrison
Formation/Chinle Formation/geology/Sevier Co/Emery Co/San Juan Co/Wayne Co/
Garfield Co/High Plateaus/Piute Co/

Matthews, A. F., 1948

Uranium exploration/uranium mills/San Juan Co/

McCarn, D. W. and R. W. Freeman, 1976

Chemical analyses/groundwater/water source areas near uranium deposits/Emery
Co/Garfield Co/San Juan Co/Uintah Co/Northern Rockies/Salt Lake Co/Basin and
Range/Juab Co/Tooele Co/

McKay, E. J., 1953

Gateway district/Beaver Mesa/geology/uranium deposits/ore guides/ore controls/
ore genesis/

McKay, E. J., 1955, 1956

Gateway district/Polar Mesa/Beaver Mesa/uranium deposits/favorable ground/
geology/ore guides/structural relationships/ore genesis/

McKinney, W. A., 1976

Uranium production/uranium exploration/vanadium/San Juan Co/Emery Co/High Plateaus/
Piute Co/Beaver Co/Basin and Range/Northern Rockies/Uintah Co/Rich Co/

McKinney, W. A., 1977

Uranium production/vanadium production/Emery Co/Garfield Co/San Juan Co/
Northern Rockies/Rich Co/Uintah Co/Basin and Range/

McKnight, E. T., 1940

Green River district/geology/structure/stratigraphy/economic geology/colored geologic map/San Juan Co/

McRae, O. M. and P. L. Grubaugh, 1957

Green River district/Mineral Canyon/mining history/stratigraphy/structure/geology/uranium exploration/uranium deposits/mineralogy/ore controls/ore guides/drill hole maps/channel and mine location map/San Juan Co/

Melin, R. E., 1957

Most districts and areas/annotated uranium bibliography/sandstone-type uranium deposits/Emery Co/Garfield Co/Kane Co/San Juan Co/Uintah Co/Washington Co/Wayne Co/

Metzger, O. H., 1946

Gateway district/Beaver Mesa/stratigraphy/vanadium-uranium deposits/reserves/sample assays/

Mickey, M. R. and H. W. Jespersen, Jr., 1954

Gateway district/Polar Mesa/uranium exploration/

Miesch, A. T., 1955

Thompson district/general mineralogy/

Miller, D. S. and L. J. Kulp, 1963a, 1963b

Gateway district/Green River district/Seven Mile Canyon/geochronology/ore genesis/uranium deposits/geochemistry/isotopic evidence/San Juan Co/Emery Co/High Plateaus/Piute Co/

Miller, W. D., 1959, 1970

Moab Valley/geology/stratigraphy/structure/geologic map/San Juan Co/

Mitko, F. C., 1971

Uranium production/uranium mines/uranium exploration/vanadium production/Emery Co/San Juan Co/Basin and Range/Millard Co/Northern Rockies/Rich Co/Uintah Co/

Moab Times, 1904

Moab district/Richardson/mining history/radium/uranium mines/

Moab Times, 1912a

Thompson district/Sagers Wash/vanadium and uranium claims/mining history/

Mobley, C. M., 1953

Thompson district/Yellow Cat/uranium drilling/reserves/drill hole map/uranium exploration/

Mobley, C. M., 1955

Thompson district/Yellow Cat/uranium exploration/reserves/drill hole maps/

Mobley, C. M. and E. S. Santos, 1956

Thompson district/Yellow Cat/Squaw Park/geology/stratigraphy/structure/uranium deposits/ore guides/reserves/sample assays/geologic map, 1:12,000/

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Moore, R. B. and K. L. Kithil, 1913

Thompson district/carnotite/uranium-vanadium deposits/vanadium uses/uranium uses/radium uses/production/extraction processes/mineralogy/Emery Co/Northern Rockies/Uintah Co/

Morehouse, G. E., 1952

Green River district/Mineral Canyon/Tenmile Canyon/sample assays/uranium claim groups/location map/San Juan Co/

Murphy, F. M., 1945

Moab district/Richardson Basin/geology/stratigraphy/structure/uranium deposits/history and production/mineralization/mining conditions/exploration/geologic map/reserves/

Nash, A. L., 1953a

Green River district/Moab district/stratigraphy/ore deposits/uranium exploration/geophysics/radiometric surveying/anomalies/analyses/San Juan Co/Emery Co/Wayne Co/

Nash, A. L., 1953b

Moab district/Green River district/stratigraphy/ore deposits/geophysics/radiometric surveying/anomalies/uranium deposits/San Juan Co/Wayne Co/Emery Co/

Newman, W. L., 1957

Thompson district/geochemistry/trace elements/

Noble, E. A. and E. C. Annes, Jr., 1957

Uinta Basin/Uinta district/Book Cliffs/geology/stratigraphy/structure/mineralogy ore controls/uranium mineralization/Chinle Formation/Curtis Formation/Morrison Formation/Mesaverde Group/Green River Formation/Uinta Formation/Duchesne Co/Uintah Co/Carbon Co/

Okerlund, M. D., 1953

Thompson district/Yellow Cat/geology/uranium drilling/reserves/drill hole map/

Orkild, P. P., 1955i

Green River district/Mineral Canyon/Bowknot Bend SE quadrangle/photogeologic map, 1:24,000/Emery Co/

Paine, W. R. and Philip Seff, 1955

Moab district/carnotite/paleontology/geochronology/Morrison Formation/fossils/

Patterson, B. A., 1957, 1970

Green River district/stratigraphy/Chinle Formation/basal member/San Juan Co/

Pera, E. M. and others, 1977

Grand Junction NTMS area/Uinta district/Book Cliffs area/uranium deposits/mineral deposits/leasable land classification map/Uintah Co/Uinta Basin/

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Phoenix, D. A., 1951

Thompson district/Morrison Formation/geochemistry/ground water/uranium content/
San Juan Co/

Phoenix, D. A., 1955, 1958

Thompson district/Gateway district/sedimentation/uranium deposits/Morrison
Formation/conglomeratic sandstone/San Juan Co/

Probandt, W. T., 1959, 1970

Moab Valley/geology/stratigraphy/geologic history/Paradox Basin salt structure/

Rasor, C. A., 1949a

Green River district/Seven Mile Canyon/general geology/mineralogy/uranium
deposits/production/reserves/

Redmond, R. L., 1953

Gateway district/Polar Mesa/uranium exploration/sedimentary characteristics/
correlation/constant thickness method/stratigraphy/Morrison Formation/

Redmond, R. L. and J. P. Kellogg, 1954

Gateway district/Polar Mesa/geology/stratigraphy/regional structure/uranium
deposits/exploration/mining history/production/subsurface mapping/favorability
criteria/

Reinhardt, E. V., 1952a

LaSal Mountains/igneous rocks/uranium deposit distribution/Tertiary intrusive
masses/San Juan Co/Garfield Co/

Reinhardt, E. V., 1963, 1964

Gateway district/Polar Mesa/Beaver Mesa/Thompson district/LaSal Mountains/
geology/stratigraphy/structure/uranium deposits/ore trends/ore genesis/San Juan Co/

Ridgway, R. H. and H. W. Davis, 1940

Vanadium/tungsten/molybdenum/San Juan Co/

Rogers, K. J., 1954

Moab district/Richardson/Thompson district/Dewey Bridge/along Colorado River/
geology/stratigraphy/structure/mineralogy/uranium deposits/river geologic map/

Rosenzweig, Abraham, J. W. Gruner and Lynn Gardiner, 1952a, 1952b, 1953, 1954

Green River district/Seven Mile Canyon/pitchblende occurrences/Triassic rocks/
Jurassic rocks/uraninite occurrences/mode of occurrence/paragenesis/various
mines/San Juan Co/Emery Co/

Ross, Malcolm, 1959

Thompson district/vanadium mineralogy/

Sable, V. H., 1955a

Green River district/Tenmile Canyon/Green River SW quadrangle/photogeologic
map, 1:24,000/Emery Co/

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Sable, V. H., 1955f

Green River district/Green River NE quadrangle/photogeologic map, 1:24,000/

Sable, V. H., 1955g

Green River district/Tenmile Canyon/Green River SE quadrangle/photogeologic map, 1:24,000/Emery Co/

Sable, V. H., 1955j

Green River district/Tenmile Canyon/The Knoll NW quadrangle/photogeologic map, 1:24,000/

Sable, V. H., 1955k

Green River district/The Knoll SE quadrangle/photogeologic map, 1:24,000/

Sable, V. H., 1956a

Green River district/Moab district/Lower Cane Creek/Moab SW quadrangle/photogeologic map, 1:24,000/

Sable, V. H., 1956c

Green River district/Green River NW quadrangle/photogeologic map, 1:24,000/Emery Co/

Sanford, Samuel and R. W. Stone, 1914

Uranium minerals/vanadium minerals/monazite/Green River black sands/useful minerals/Kane Co/Emery Co/Garfield Co/Wayne Co/San Juan Co/Basin and Range/Tooele Co/Northern Rockies/Uintah Co/Morgan Co/Rich Co/Salt Lake Co/Weber Co/

Schrader, F. C., R. W. Stone and Samuel Sanford, 1917

Several districts/uranium-vanadium minerals/monazite/useful minerals/Emery Co/Garfield Co/San Juan Co/Washington Co/Wayne Co/Uintah Co/Basin and Range/Tooele Co/Juab Co/Northern Rockies/Morgan Co/Weber Co/

Shawe, D. R., 1966b

Thompson district/uranium-vanadium ore bodies/zonal distribution of elements/geochemistry/roll and tabular ore bodies/

Sheffer, H. W. and W. C. Henkes, 1965

Uranium production/uranium mills/vanadium production/San Juan Co/Garfield Co/Emery Co/High Plateaus/Piute Co/Beaver Co/Basin and Range/Juab Co/Northern Rockies/Rich Co/Uintah Co/

Sheffer, H. W. and W. C. Henkes, 1966

Green River district/uranium production/uranium mines/uranium exploration/uranium reserves/vanadium production/San Juan Co/Garfield Co/Emery Co/High Plateaus/Piute Co/Beaver Co/Basin and Range/Juab Co/Northern Rockies/Rich Co/Uintah Co/

Shoemaker, E. M., 1951

Fisher Valley/structure/salt anticline/geologic history/

Shoemaker, E. M., 1952

Fisher Valley/geology/structure/salt anticline/structure map and sections/preliminary geologic map/

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Shoemaker, E. M., 1954

Fisher Valley/LaSal Mountains/geology/structure/tectonic history/structure map/geologic map/

Shoemaker, E. M., 1955b, 1956b

Moab district/Richardson/structure/igneous rocks/tectonic history/geologic age/uranium deposits/Emery Co/

Shoemaker, E. M. and W. L. Newman, 1959a, 1959b

Moab district/stratigraphy/Moenkopi Formation/measured stratigraphic section/

Siapno, W. D., 1956

Green River district/Mineral Canyon/geology/stratigraphy/structure/airborne radiometric survey/geophysics/claim group map/San Juan Co/

Smedley, J. E. and others, 1978

Price NTMS area/leasable land classification map/uranium deposits/Emery Co/Carbon Co/High Plateaus/Sanpete Co/Northern Rockies/Juab Co/

Smith, C. T., 1944

Green River district/stratigraphy/Morrison Formation/San Juan Co/

Smith, C. T., 1945

Green River district/geology/stratigraphy/uranium deposits/reserves/San Juan Co/

Stern, T. W. and others, 1956

Thompson district/Yellow Cat/Parco mine/metatyuyamunite/uranium-vanadium mineral/properties/geochronology/

Stern, T. W. and others, 1965

LaSal Mountains/igneous rocks/geochronology/relation to uranium ores/San Juan Co/

Stern, T. W. and L. R. Stieff, 1956

Thompson district/Yellow Cat/geochronology/radium-uranium equilibrium secondary uranium minerals/San Juan Co/

Stewart, J. H. and R. F. Wilson, 1960

Paradox Basin/salt anticline region/stratigraphy/Triassic strata/correlations/facies map/

Stieff, L. R., M. N. Girhard and T. W. Stern, 1950

Thompson district/geochronology/uranium ores/San Juan Co/

Stieff, L. R. and T. W. Stern, 1951

Green River district/Seven Mile Canyon/geochronology/lead-uranium method/massive uraninite/Chinle Formation/San Juan Co/

Stieff, L. R. and T. W. Stern, 1952a

Green River district/Seven Mile Canyon/geochronology/massive uraninites/lead-uranium ages/Shinarump Conglomerate (Chinle Formation)/San Juan Co/

Stieff, L. R. and T. W. Stern, 1953b

Green River district/Seven Mile Canyon/geochronology/lead-uranium method/uraninite specimens/San Juan Co/Emery Co/

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Stieff, L. R., T. W. Stern and R. G. Milkey, 1953a

Green River district/Seven Mile Canyon/geochronology/uranium ores/lead-uranium method/San Juan Co/Emery Co/

Stieff, L. R., T. W. Stern and R. G. Milkey, 1953b

Green River district/Seven Mile Canyon/Moab district/Wilson Mesa/geochronology/uranium ores/lead-uranium method/San Juan Co/Emery Co/

Stokes, W. L., 1948

Salt anticline region/geology/stratigraphy/structure/San Juan Co/

Stokes, W. L., 1952b

Thompson district/Yellow Cat/geology/stratigraphy/structure/sedimentary features/uranium deposits/mineralogy/geologic map/measured stratigraphic sections/origin of carnotite ores/

Stokes, W. L., 1967a

Thompson district/Moab district/Gateway district/survey of uranium districts/Emery Co/San Juan Co/Wayne Co/Garfield Co/

Stokes, W. L. and R. P. Fischer, 1945

Gateway district/Polar Mesa/Beaver Mesa/geology/vanadium-uranium deposits/prospecting guides/

Stokes, W. L. and C. M. Mobley, 1954

Thompson district/Yellow Cat/geology/stratigraphy/structure/uranium deposits/mineralogy/ore guides/geologic map/

Stowe, C. H., 1975

Green River district/Seven Mile Canyon/Gateway district/Polar Mesa/Beaver Mesa/Moab district/Lower Cane Creek/uranium-vanadium properties/Emery Co/San Juan Co/Garfield Co/Wayne Co/High Plateaus/Piute Co/

Stowe, C. H., 1977

Green River district/Seven Mile Canyon/Thompson district/Yellow Cat/Gateway district/Polar Mesa/Moab district/Lower Cane Creek/uranium-vanadium operators/Garfield Co/Emery Co/San Juan Co/

Stowe, C. H., 1979

Uranium-vanadium operators/Emery Co/Garfield Co/San Juan Co/Wayne Co/Basin and Range/Beaver Co/Juab Co/High Plateaus/Piute Co/Northern Rockies/Rich Co/Uintah Co/

Teichman, R. A., Jr., 1952

Gateway district/Polar Mesa/uranium exploration/maximum gamma log deflection/ore-body outlining method/

Thayer, P. A., 1981

Price NTMS area/Salina NTMS area/geology/structure/mineral deposits/geologic history/uranium/vanadium/copper/High Plateaus/Basin and Range/Delta NTMS area/Escalante NTMS area/Richfield NTMS area/

Thordarson, William, H. F. Albee and J. H. Stewart, 1972

Conglomerate studies/Chinle Formation/physical properties/Wasatch Co/Duchesne Co/Uintah Co/Wayne Co/Iron Co/Garfield Co/Washington Co/Kane Co/San Juan Co/Basin and Range/Northern Rockies/

Trimble, L. M., 1976

Green River district/Tenmile Canyon/Hey Joe uranium mine/mineralization/

U. S. Atomic Energy Commission, 1957b

Mt. Waas quadrangle, 1:100,000/geology/structure/uranium-vanadium deposits locations/deposit size data/area economic map/

U. S. Atomic Energy Commission, 1957c

Moab quadrangle, 1:100,000/geology/structure/uranium-vanadium deposit locations/deposit size data/area economic map/Emery Co/

U. S. Atomic Energy Commission, 1966b

Tidwell quadrangle, 1:100,000/general geology/structure/area economic map/Emery Co/

U. S. Atomic Energy Commission, 1966d

Green River district/Moab district/geophysics/airborne radiometric survey/Emery Co/San Juan Co/Wayne Co/Garfield Co/

U. S. Geological Survey, 1957

Thompson district/Gateway district/uranium exploration/reserves/exploration drilling, 1947-1956/San Juan Co/

Walker, G. W. and F. W. Osterwald, 1956c, 1963a

Numerous districts and deposits/location map/definitions/mining history/geographic distribution/classification of veins/uranium-bearing veins/Uintah Co/Emery Co/Wayne Co/Garfield Co/Kane Co/San Juan Co/Northern Rockies/Daggett Co/Weber Co/Salt Lake Co/Basin and Range/Tooele Co/Juab Co/Beaver Co/Iron Co/High Plateaus/Sevier Co/Piute Co/

Wardwell, H. R., 1946b

Moab district/geology/stratigraphy/uranium-vanadium deposits/reserves/exploration methods/San Juan Co/

Waters, A. C. and H. C. Granger, 1953

Mineralogy/petrography/volcanic sediments/uraniferous sandstones/ore genesis/Emery Co/uranium precipitation/

Weeks, A. D., 1953a

Thompson district/Moab district/mineralogy/geochemistry/radioactivity/Jurassic and Cretaceous claystones and siltstone/San Juan Co/

Weeks, A. D., E. A. Cisney and A. M. Sherwood, 1953a

Thompson district/Juniper mine/mineralogy/montroseite/new vanadium oxide/vanadium mineral/Emery Co/

Weeks, A. D., E. A. Cisney and A. M. Sherwood, 1953b

Thompson district/Juniper mine/montroseite/mineralogy/new vanadium oxide/
vanadium mineral/Emery Co/

Weeks, A. D. and others, 1964

Thompson district/Parco No. 23 mine/grantsite/hydrated sodium calcium vanadate/
vanadium mineral/occurrence properties/

Weeks, A. D., D. R. Ross and R. F. Marvin, 1963

Thompson district/Cactus Rat group/barnesite/hydrated sodium vanadate/
vanadium mineral/occurrence and origin/properties/mineralogy/vanadium mineral/

Williams, P. L., 1964

Moab NTMS area/Thompson district/Gateway district/Moab district/geology/
structure map/uranium deposits location map/colored geologic map, 1:250,000/
San Juan Co/Wayne Co/Garfield Co/

Williams, P. L. and R. J. Hackman, (compilers), 1971

Salina NTMS area/geology/structure/uranium deposits/geologic map, 1:250,000/
Garfield Co/Wayne Co/San Juan Co/Emery Co/High Plateaus/Sevier Co/Piute Co/

Wilson, S. R., 1974

Uranium production/vanadium production/San Juan Co/Garfield Co/Emery Co/Basin
and Range/Juab Co/Millard Co/Northern Rockies/Rich Co/Uintah Co/

Wilson, S. R., 1975

Uranium production/vanadium production/San Juan Co/Emery Co/Basin and Range/
Juab Co/Millard Co/Northern Rockies/Rich Co/Uintah Co/

Wilson, S. R. and W. C. Henkes, 1969

Uranium production/uranium mines/uranium mills/vanadium production/Garfield Co/
San Juan Co/Emery Co/Wayne Co/Basin and Range/Juab Co/High Plateaus/Piute Co/
Northern Rockies/Rich Co/Uintah Co/

Witkind, I. J. and R. G. McGimsey, 1979

Price SE NTMS area/preliminary geologic map, 1:100,000/Emery Co/Carbon Co/

Wood, H. B. and M. A. Lekas, 1958

Gateway district/Polar Mesa/Beaver Mesa/list of deposits/geology/stratigraphy/
structure/uranium deposits/sedimentary features/mineralogy/ore genesis/uranium
exploration/San Juan Co/

Worl, R. G., R. E. van Alstine and A. V. Heyl, 1974

Fluorspar deposits/Northern Rockies/Weber Co/Basin and Range/Beaver Co/Juab Co/
High Plateaus/Piute Co/

Wright, J. C. and D. D. Dickey, 1979a

Stratigraphy/San Rafael Group/measured stratigraphic sections/

Yeats, V. L., 1961, 1970

Moab 4 NW quadrangle/general geology/environments of deposition/uranium explora-
tion/economic geology/areal geology/

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GRAND COUNTY

Young, N. B. (rev. by R. G. Young), 1956

Book Cliffs area/Roan Cliffs/geophysics/aerial radiometric survey/stratigraphy/
uranium mineralization/uranium production/ore guides/deposit location map/
sample assays/Emery Co/Carbon Co/

Young, R. G., Isadore Million and D. M. Hausen, 1957

Green River district/geology/stratigraphy/structure/mining history/production/
mineralogy/uranium deposits/ore controls/mine maps/petrography/mine location
map/Emery Co/

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Adams, J. W., 1964a

Salt Lake district/Kaiparowits/thorium/rare earths/Garfield Co/Basin and Range/
Tooele Co/Box Elder Co/Northern Rockies/Morgan Co/

Adams, J. W., 1964b

Salt Lake district/Kaiparowits/titanium deposits/monazite/Emery Co/Garfield Co/

Akers, J. P., 1960, 1970

Salt Lake district/Kaiparowits/Paria Plateau area/stratigraphy/depositional
environments/Chinle Formation/

Albee, H. F., 1957

Pebble comparisons/sedimentary petrology/Chinle Formation/San Juan Co/Garfield
Co/Emery Co/

Annes, E. C., Jr., 1956

Salt Lake district/Kaiparowits/geology/stratigraphy/structure/mineral deposits/
uranium prospects/radioactive areas/Garfield Co/

Babenroth, D. L. and A. N. Strahler, 1945

Salt Lake district/Kaiparowits/East Kaibab monocline/Paria division/House Rock
section/geomorphology/structure/

Bendix Field Engineering Corporation, Grand Junction Office, 1975-1981

Uranium lands acreage/ownership and control/Carbon Co/Duchesne Co/Beaver Co/
Box Elder Co/Daggett Co/Emery Co/Garfield Co/Grand Co/Iron Co/Juab Co/Millard
Co/Morgan Co/Piute Co/Rich Co/Salt Lake Co/San Juan Co/Sanpete Co/Sevier Co/
Summit Co/Tooele Co/Uintah Co/Utah Co/Washington Co/Wayne Co/Weber Co/

Bennett, H. S., 1955d

Salt Lake district/Kaiparowits/Henry Mountains district/The Rincon SW
quadrangle/photogeologic map, 1:24,000/San Juan Co/

Bennett, H. S., 1955e

Salt Lake district/Kaiparowits/Navajo Mountain NW quadrangle/photogeologic map,
1:24,000/San Juan Co/

Bennett, H. S., 1955g

Salt Lake district/Kaiparowits/Lake Canyon NW quadrangle/photogeologic map,
1:24,000/San Juan Co/

Bennett, H. S., 1955h

Salt Lake district/Kaiparowits/Lake Canyon SW quadrangle/photogeologic map,
1:24,000/San Juan Co/

Beroni, E. P. and others, 1951

Salt Lake district/Kolob/Bulloch Group claims/geology/structure/stratigraphy/
uranium deposits/geochemistry/radioactivity/descriptions of deposits/reserves/
geologic map of Lynn 2, 3, and 4 claims, 1"=40'/

Beroni, E. P. and others, 1953

Salt Lake district/Kolob/Bullock Group claims/stratigraphy/structure/geology/
uranium deposits/radioactivity/description of claims/prospecting guides/
geochemistry/analyses/

Bixby, Maynard, 1959

Salt Lake district/Kaiparowits/Paria/Virgin River/mineralogy/uranium minerals/
vanadium minerals/Emery Co/Grand Co/San Juan Co/Uintah Co/Washington Co/
Wayne Co/

Blakey, R. C., 1970

Salt Lake district/Kaiparowits/Paria NW quadrangle/geology/stratigraphy/
structure/geologic map, 1:24,000/

Bullock, K. C., 1967

Uranium minerals/vanadium minerals/Carbon Co/Emery Co/Garfield Co/Grand Co/
San Juan Co/Washington Co/Wayne Co/Basin and Range/Beaver Co/Box Elder Co/
Juab Co/Tooele Co/Iron Co/Northern Rockies/Daggett Co/Morgan Co/Rich Co/
Uintah Co/Weber Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/

Bullock, K. C., 1981

Uranium minerals/vanadium minerals/Carbon Co/Emery Co/Garfield Co/Grand Co/
San Juan Co/Washington Co/Wayne Co/Basin and Range/Beaver Co/Box Elder Co/
Juab Co/Tooele Co/Iron Co/Northern Rockies/Daggett Co/Morgan Co/Rich Co/
Uintah Co/Weber Co/High Plateaus/Piute Co/Sanpete Co/Sevier Co/

Buranek, A. M., 1942a

Salt Lake district/Kaiparowits/Radiant claims/Paria/general geology/uranium
mineralogy/copper/property development/

Bush, A. L. and M. E. Lane, 1980

Salt Lake district/Kaiparowits/Vermilion Cliffs-Paria Canyon instant study area/
geology/structure/uranium-copper-silver deposits/mineral resource potential/

Bush, A. L. and M. E. Lane, 1981

Salt Lake district/Kaiparowits/Vermilion Cliffs-Paria Canyon instant study area/
geochemistry/stream sediment survey/water sample survey/uranium content/
vanadium content/

Butler, A. P., Jr., 1972

Uranium production/deposit types/vanadium/copper/selenium/Uintah Co/Duchesne
Co/Grand Co/Emery Co/San Juan Co/Wayne Co/High Plateaus/Piute Co/Sevier Co/
Beaver Co/Northern Rockies/Garfield Co/Washington Co/

Butler, A. P., Jr., W. I. Finch and W. S. Twenhofel, 1962

Epigenetic uranium deposits/Uintah Co/Emery Co/Grand Co/San Juan Co/Wayne Co/
Garfield Co/Washington Co/High Plateaus/Sanpete Co/Sevier Co/Piute Co/Basin
and Range/Tooele Co/Salt Lake Co/Juab Co/Beaver Co/Iron Co/Northern Rockies/
Weber Co/Summit Co/Daggett Co/Duchesne Co/

Cadigan, R. A., 1967

Stratigraphy/Morrison Formation/petrology/mineral groups/lithification and
diagenesis/rock compositions/source of sediments/heavy minerals/tectonic
implications/Emery Co/San Juan Co/Garfield Co/Grand Co/Sevier Co/Wayne Co/
Carbon Co/

Chew, R. T. III, 1956

Uranium-vanadium deposits/list of deposits/mines producing more than 1,000 tons/San Juan Co/Grand Co/Garfield Co/Wayne Co/Emery Co/Duchesne Co/Uintah Co/

Cohenour, R. E., A. J. Eardley and W. P. Hewitt, 1963

Glen Canyon Recreation area/value of uraniferous formations/value of vanadium/

Crawford, J. E., 1953

Uranium mines/Emery Co/Garfield Co/Wayne Co/San Juan Co/Grand Co/High Plateaus/Piute Co/Beaver Co/Northern Rockies/Daggett Co/

Cross, Whitman, 1908

Stratigraphy/measured stratigraphic sections/Shinarump Group (Chinle Formation)/Triassic part/Garfield Co/Grand Co/

Dahl, H. M., 1955

Colorado River area/mining history/stratigraphy/structure/geology/mineralogy/uranium ore genesis/alteration/radiometric reconnaissance/

Dahl, H. M., 1956

Salt Lake district/Kaiparowits/Glen Canyon immersion area/southern portion/geology/structure/radiometric reconnaissance/anomalous radioactive areas/

Davidson, E. S., 1967

Henry Mountains district/Circle Cliffs/geology/stratigraphy/structure/uranium deposits/mineralogy/asphalt/ore genesis/principal prospects/colored geologic map, 1:48,000/tectonic map/Garfield Co/

Detterman, J. S., 1955j

Salt Lake district/Kaiparowits/Big Hollow Wash quadrangle/photogeologic map, 1:24,000/

Detterman, J. S., 1955k

Henry Mountains district/The Rincon SE quadrangle/photogeologic map, 1:24,000/San Juan Co/

Detterman, J. S., 1955l

Salt Lake district/Kaiparowits/Henry Mountains district/The Rincon NW quadrangle/photogeologic map, 1:24,000/

Detterman, J. S., 1956d

Salt Lake district/Kanab SE quadrangle/photogeologic map, 1:24,000/

Detterman, J. S., 1956e

Salt Lake district/Johnson SW quadrangle/photogeologic map, 1:24,000/

Detterman, J. S. and R. J. Hackman, 1957

Salt Lake district/Johnson SE quadrangle/photogeologic map, 1:24,000/

Dow, V. T. and J. V. Batty, 1961

Salt Lake district/Kaiparowits/general geology/mineralogy/potential resources/titanium-zirconium deposits/titaniferous sandstone/thorium content/Garfield Co/Emery Co/

Dubyk, W. S. and Patti Young, 1978

Salt Lake district/Kaiparowits/uranium occurrences/favorability criteria/
Garfield Co/

Emerson, M. E., 1957

Henry Mountains district/Lower Rincon of Colorado River/exploration history
and mining/stratigraphy/structure/geology/uranium deposits/San Juan Co/

Everhart, D. L., 1950b

Salt Lake district/Kaiparowits/west of Colorado River/Paria/copper-uranium
deposits/Wayne Co/Garfield Co/Washington Co/Emery Co/

Finch, W. I., 1967

Various districts/epigenetic uranium deposits/stratigraphic distribution/
volcanic rocks/geologic history/geochemistry/mineralogy/asphalt/alteration/
geochronology/sandstone-type deposits/Duchesne Co/Emery Co/Grand Co/Garfield
Co/San Juan Co/Uintah Co/Washington Co/Northern Rockies/Daggett Co/Summit
Co/Basin and Range/Juab Co/High Plateaus/Sanpete Co/

Gott, G. B., J. F. Smith, Jr. and V. E. McKelvey, 1951

Southern Utah/geology/stratigraphy/structure/ore deposit distribution/potential
reserves/pre-Morrison uranium occurrences/

Gregory, H. E., 1913

Stratigraphy/measured stratigraphic sections/Shinarump Conglomerate (Chinle
Formation)/San Juan Co/

Gregory, H. E., 1948

Salt Lake district/central Kane Co/sedimentary rocks/structure/measured
stratigraphic sections/

Gregory, H. E., 1950

Salt Lake district/Zion National Park region/stratigraphy/measured stratigraphic
sections/igneous rocks/structure/colored geologic map, 1:125,000/Washington Co/

Gregory, H. E., 1951

Salt Lake district/Paunsaugunt Plateau/sedimentary rocks/measured stratigraphic
sections/igneous rocks/structure/economic geology/colored geologic map/Garfield
Co/High Plateaus/

Gregory, H. E. and R. C. Moore, 1931

Salt Lake district/Kaiparowits/Henry Mountains district/Circle Cliffs/geology/
stratigraphy/structure/economic geology/colored geologic map/Garfield Co/

Hackman, R. J., 1955h

Salt Lake district/Kaiparowits/Sunset Flat quadrangle/photogeologic map,
1:24,000/Garfield Co/

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- Hackman, R. J., 1955i
Salt Lake district/Kaiparowits/Henry Mountains district/Circle Cliffs/Moody Creek SW quadrangle/photogeologic map, 1:24,000/Garfield Co/
- Hackman, R. J., 1955j
Salt Lake district/Kaiparowits/Henry Mountains district/Circle Cliffs/Moody Creek SE quadrangle/photogeologic map, 1:24,000/Garfield Co/
- Hackman, R. J., 1955l
Henry Mountains district/The Rincon NE quadrangle/photogeologic map, 1:24,000/San Juan Co/
- Hackman, R. J., 1955n
Henry Mountains district/Hall Mesa SE quadrangle/photogeologic map, 1:24,000/Garfield Co/
- Hackman, R. J., 1957c
Salt Lake district/Buckskin Mountain SW quadrangle/photogeologic map, 1:24,000/
- Hackman, R. J., 1957d
Salt Lake district/Johnson NE quadrangle/photogeologic map, 1:24,000/
- Hackman, R. J., 1957e
Salt Lake district/Buckskin Mountain NW quadrangle/photogeologic map, 1:24,000/
- Hackman, R. J., 1957f
Salt Lake district/Buckskin Mountain NE quadrangle/photogeologic map, 1:24,000/
- Hackman, R. J. and D. G. Wyant, 1979
Escalante NTMS area/geology/structure map/uranium deposits/colored geologic map, 1:250,000/Garfield Co/San Juan Co/High Plateaus/
- Heffner, J. D., 1980
Escalante NTMS area/hydrogeochemistry/stream sediment reconnaissance/uranium concentrations/thorium concentrations/Garfield Co/San Juan Co/High Plateaus/
- Howard, L. O., 1914
Radium-bearing ores/uranium/vanadium/carnotite mining history/ore occurrence/mining practices/carnotite as fertilizer/resources/Uintah Co/Duchesne Co/Carbon Co/Grand Co/Emery Co/San Juan Co/Wayne Co/Garfield Co/Washington Co/Northern Rockies/Daggett Co/
- Hunt, C. B., 1952
Henry Mountains district/geology/colored geologic map, 1:125,000/Emery Co/Wayne Co/Garfield Co/
- Hunt, C. B., Paul Averitt and R. L. Miller, 1953, 1954
Henry Mountains district/geology/stratigraphy/structure/igneous rocks/vanadium deposits/colored geologic map, 1:125,000/Emery Co/Wayne Co/Garfield Co/
- Kastelic, W. R., 1956
Stratigraphy/correlations/oil well logs/Emery Co/Garfield Co/Grand Co/

Kehn, T. M., 1957

Salt Lake district/Kaiparowits/Kolob Terrace/uranium-bearing coal/lignite/
carbonaceous shale/uranium/bibliography/Wayne Co/Northern Rockies/Box Elder Co/
Davis Co/Uintah Co/Garfield Co/

Kelly, F. J., W. H. Kerns and Breck Parker, 1956

Uranium production/uranium reserves/San Juan Co/Grand Co/Emery Co/Wayne Co/
Uintah Co/Washington Co/High Plateaus/Piute Co/Sevier Co/Beaver Co/Basin and
Range/Box Elder Co/Davis Co/Northern Rockies/Rich Co/

Kent, B. H., 1955a

Salt Lake district/Kaiparowits/Basin Canyon quadrangle/photogeologic map,
1:24,000

Kent, B. H., 1955b

Salt Lake district/Kaiparowits/Seep Flat quadrangle/photogeologic map, 1:24,000/
Garfield Co/

Kent, B. H., 1955c

Salt Lake district/Kaiparowits/Blackburn Canyon quadrangle/photogeologic map,
1:24,000/

Kent, B. H., 1955d

Salt Lake district/Kaiparowits/Sooner Bench quadrangle/photogeologic map,
1:24,000/

Kerns, W. H., F. J. Kelly and D. H. Mullen, 1957

Uranium production/uranium reserves/San Juan Co/Emery Co/Grand Co/Garfield Co/
Uinta Co/Washington Co/Wayne Co/Northern Rockies/Box Elder Co/Davis Co/
Basin and Range/Juab Co/High Plateaus/Piute Co/Sevier Co/

Klosterman, G. E., 1954b

Salt Lake district/Kaiparowits/geophysics/radiometric survey/uranium exploration/
geology/stratigraphy/structure/

Larson, L. T. and others, 1978

Cedar City NTMS area/geochemistry/uranium favorability/geologic occurrences/
geochronology/list of claims/bibliography/Basin and Range/High Plateaus/
Brigham City NTMS area/Tooele NTMS area/Delta NTMS area/Richfield NTMS area/

Lawson, A. C., 1913

Salt Lake district/Kaiparowits/Paria/gold and metal content/Chinle Formation
(Shinarump)/

Lessentine, R. H., 1965

Salt Lake district/Kaiparowits/stratigraphy/Garfield Co/

Longwell, C. R. and others, 1922

Salt Lake district/Kaiparowits/Colorado River area/general geology/

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Lovering, T. G. and R. A. Gross, 1958

Salt Lake district/Kaiparowits/Paria/Kolob Terrace/uranium occurrences/
Bulloch claims/Duchesne Co/Iron Co/Uintah Co/Washington Co/Basin and Range/
Beaver Co/Box Elder Co/Juab Co/Millard Co/Salt Lake Co/Tooele Co/High Plateaus/
Piute Co/Sevier Co/Sanpete Co/Northern Rockies/Daggett Co/Davis Co/Rich Co/

Luff, Paul, 1952

Uranium production/vanadium production/uranium exploration/Grand Co/San Juan
Co/Emery Co/Garfield Co/Wayne Co/High Plateaus/Piute Co/Beaver Co/Washington Co/
Northern Rockies/Rich Co/Basin and Range/Juab Co/Tooele Co/

McIntosh, W. L., 1958

Salt Lake district/Kaiparowits/Horse Flat quadrangle/photogeologic map,
1:24,000/

McQueen, Kathleen, 1958a

Salt Lake district/Kaiparowits/Paria SE quadrangle/photogeologic map, 1:24,000/

McQueen, Kathleen, 1958b

Salt Lake district/Kaiparowits/Paria NE quadrangle/photogeologic map, 1:24,000/

McQueen, Kathleen and R. G. Ray, 1958

Salt Lake district/Kaiparowits/Paria NW quadrangle/photogeologic map, 1:24,000/

Melin, R. E., 1957

Most districts and areas/annotated uranium bibliography/sandstone-type uranium
deposits/Emery Co/Garfield Co/Grand Co/San Juan Co/Uintah Co/Washington Co/
Wayne Co/

Minard, J. P., 1957

Salt Lake district/Kaiparowits/Buckskin Mountain SE quadrangle/photogeologic
map, 1:24,000/

Moore, R. C., 1922

Southern Utah/stratigraphy/sedimentary rocks/Garfield Co/Wayne Co/

Olson, A. B., 1957b

Salt Lake district/Kaiparowits/Paria SW quadrangle/photogeologic map, 1:24,000/

Orkild, P. P., 1957

Salt Lake district/Deer Spring Point quadrangle/photogeologic map, 1:24,000

Overstreet, W. C., 1967

Salt Lake district/Kaiparowits Plateau/monazite-bearing titaniferous sandstone/
Emery Co/Garfield Co/Uinta Co/

Pera, E. M. and others, 1976

Cedar City NTMS area/leasable land classification map/uranium deposits/vanadium
deposits/mineral deposits/Washington Co/Garfield Co/Iron Co/Basin and Range/
High Plateaus/

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Peterson, Fred, 1975

Salt Lake district/Kaiparowits/Sooner Bench quadrangle/colored geologic map,
1:24,000/

Peterson, Fred, 1980

Salt Lake district/Kaiparowits/stratigraphy/depositional facies/paleotectonics/
paleoclimatology/uranium deposits/Morrison Formation/Garfield Co/Wayne Co/
Salt Wash Member/Tidwell unit/

Peterson, Fred and others, 1980

Escalante NTMS area/hydrogeochemistry/stream sediment reconnaissance/geology/
favorable uranium environments/uranium deposits and occurrences/Garfield Co/
San Juan Co/High Plateaus/

Pillmore, C. L., 1956a

Salt Lake district/Springdale SE quadrangle/photogeologic map, 1:24,000/

Pillmore, C. L., 1956b

Salt Lake district/Springdale SW quadrangle/photogeologic map, 1:24,000/
Washington Co/

Pillmore, C. L., 1956c

Salt Lake district/Kanab SW quadrangle/photogeologic map, 1:24,000/

Pillmore, C. L., 1956d

Salt Lake district/Springdale NE quadrangle/photogeologic map, 1:24,000/

Pillmore, C. L., 1956f

Salt Lake district/Orderville Canyon NW quadrangle/photogeologic map, 1:24,000/
Washington Co/High Plateaus/

Pomeroy, J. S., 1957

Salt Lake district/Deer Range Point quadrangle/photogeologic map, 1:24,000/

Pomeroy, J. S., 1958

Salt Lake district/Johnson NW quadrangle/photogeologic map, 1:24,000/

Rasor, C. A., 1948

Salt Lake district/Kaiparowits/Paria mining area/Cockscomb prospect/geology/
uranium mineralization/

Reed, J. C., Jr., 1955

Salt Lake district/Kaiparowits/Cummings Mesa NE quadrangle/photogeologic map,
1:24,000/

Sable, V. H., 1955b

Salt Lake district/Kaiparowits/King Mesa quadrangle/photogeologic map, 1:24,000

Sanford, Samuel and R. W. Stone, 1914

Uranium minerals/vanadium minerals/monazite/useful minerals/Emery Co/Garfield Co/
Wayne Co/Grand Co/San Juan Co/Basin and Range/Tooele Co/Northern Rockies/Uintah
Co/Morgan Co/Rich Co/Salt Lake Co/Weber Co/

Smedley, J. E., E. M. Pera and G. A. Lutz, 1976

Escalante NTMS area/leasable land classification map/uranium and vanadium deposits/mineral deposits/Garfield Co/San Juan Co/

Tagg, A. R., 1957

Salt Lake district/Kaiparowits/Paria/Kanab-Marble Canyon area/mining history/stratigraphy/structure/geology/geologic history/uranium deposits/Radiance mine/ore guides/

Thayer, P. A., 1981

Escalante NTMS area/geology/structure/mineral deposits/geologic history/uranium/vanadium/copper/Delta NTMS area/Price NTMS area/Richfield NTMS area/Salina NTMS area/High Plateaus/Basin and Range/

Thordarson, William, H. F. Albee and J. H. Stewart, 1972

Conglomerate studies/Chinle Formation/physical properties/Grand Co/Wayne Co/Iron Co/Garfield Co/Washington Co/San Juan Co/Northern Rockies/Wasatch Co/Duchesne Co/Uintah Co/

Vlasov, K. A., 1968

Uranium-selenium-vanadium-rhenium deposits/stratigraphy/structure/geology/ore genesis/deposit types/San Juan Co/Emery Co/Washington Co/Northern Rockies/

Walker, G. W. and F. W. Osterwald, 1956c, 1963a

Numerous districts and deposits/location map/definitions/mining history/geographic distribution/classification of veins/uranium-bearing veins/Uintah Co/Emery Co/Grand Co/Wayne Co/Garfield Co/San Juan Co/Northern Rockies/Daggett Co/Weber Co/Salt Lake Co/Basin and Range/Tooele Co/Juab Co/Beaver Co/Iron Co/High Plateaus/Sevier Co/Piute Co/

Wood, H. B., 1956b

Uranium deposits/origin of host rocks/ore hosts/mode of occurrence/age of host rock/ore production/Washington Co/Uintah Co/Garfield Co/Duchesne Co/Emery Co/San Juan Co/Basin and Range/Box Elder Co/Tooele Co/High Plateaus/Piute Co/

Wright, J. C., D. D. Dickey and R. P. Snyder, 1979b

Stratigraphy/San Rafael Group/measured stratigraphic sections/

Wyant, D. G., E. P. Beroni and H. C. Granger, 1952

Salt Lake district/sandstone-type uranium deposits/deposit types/mineralogy/Washington Co/Garfield Co/Wayne Co/Emery Co/Uintah Co/

Wyant, D. G., Frederick Stugard, Jr. and E. P. Kaiser, 1950

Uranium resources/uranium deposits/ore guides/descriptions of mines/Washington Co/Wayne Co/Garfield Co/High Plateaus/Piute Co/Sevier Co/Basin and Range/Juab Co/Beaver Co/Sanpete Co/

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Zeller, H. D., 1954

Salt Lake district/Kaiparowits/Kolob Terrace/uranium-bearing carbonaceous materials/uranium content/Garfield Co/Wayne Co/Washington Co/Iron Co/

Zeller, H. D., 1955a, 1955b

Salt Lake district/Kaiparowits/Kolob Terrace/stratigraphy/uranium-bearing carbonaceous materials/Garfield Co/Wayne Co/Washington Co/

Zeller, H. D., 1977

Salt Lake district/Kaiparowits/Collett Top quadrangle/preliminary geologic map, 1:24,000/coal resources/stratigraphy/