

THE GEOLOGICAL SURVEY OF WYOMING
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Prepared in cooperation with the Wyoming Oil and Gas Conservation
Commission

OPEN FILE REPORT 90-5

**BIBLIOGRAPHY OF GROUND-WATER HYDROLOGY WITHIN THE
GREATER GREEN RIVER BASIN**
(Green River, Washakie, and Great Divide basins)

by
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Laramie, Wyoming
1990

This report has not been reviewed for conformity with the editorial standards
of the Geological Survey of Wyoming.

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HOW TO USE THE BIBLIOGRAPHY

This groundwater bibliography, covering the Green River, Washakie, and Great Divide Basins, is divided into two sections. The first section contains a numbered list of complete citations that are arranged alphabetically by author (Author-title listing). The second section is a subject index which is arranged according to the "Subject Index Format" outline (p.iii). The numbers to the right of each subject heading in the index refer to the citation numbers in the Author-title listing.

The subject index is separated into three geographic area categories: Basinwide, Regional, and Specific Site. Data or information included within one category is not cross-referenced in another category. For example, a site referenced under the "Specific Site" category would generally not be found in the "Regional" or "Basin-wide" categories.

The "Basin-wide" geographic area category includes generalized information and precisely located, but scattered data points covering most or all of the Greater Green River Basin (including the Great Divide Basin and the Washakie Basin). Data covering all of the Green River Basin is included in this category due to the size of the basin.

The Regional category includes generalized information and precisely located, but scattered data points spread over a region. A region may cover all or a large portion of the following: a county, a large uplift, the Great Divide Basin alone, or the

Washakie Basin alone. Data covering a portion of the Green River Basin is included in this category.

Finally, the "Specific Site" category includes information contained within a quadrangle, oil field or the area within a 15-mile radius of a reservoir site, hill, butte, canyon, stream, town, or other landmark.

The location headings under each category can contain the following subcategories: "Hydrostratigraphic Section", "Hydrogeology by Formation", and "Hydrogeology - Formation not Specified".

Geologic formations, groups, members, and tongues are commonly referenced. Information found under members and tongues of a formation is cross referenced under the formation. Likewise, information under formations is cross-referenced within the group containing the formation.

SUBJECT INDEX FORMAT

LOCATION HEADING (Basinwide, Regional, or Specific Site)

HYDROSTRATIGRAPHIC SECTION (table including age, lithology, thickness, and the general hydrologic properties of the formations in a geologic section)

GEOLOGIC AGE (Quaternary through Precambrian)

HYDROGEOLOGY BY FORMATION

FORMATIONS (Adaville through Woodside)

general information (background information- including information on lithology, recharge, circulation patterns, water use, etc.- also includes information on hydrologic characteristics, water quality and well data too generalized to be listed separately)

hydrologic characteristics (permeability, porosity, transmissivity, etc.)

potentiometric surface map

water quality

well data

HYDROGEOLOGY - FORMATION NOT SPECIFIED

GENERAL INFORMATION

HYDROLOGIC CHARACTERISTICS

POTENTIOMETRIC SURFACE MAP

WATER QUALITY

WELL DATA

THERMAL SPRINGS

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