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Bibliography of the
Geology and Hydrology of the
Albuquerque Greater Urban Area,
Bernalillo and Parts of Sandoval,
Santa Fe, Socorro, Torrance,
and Valencia Counties,
New Mexico

G E O L O G I C A L S U R V E Y B U L L E T I N 1 4 5 8



Bibliography of the Geology and Hydrology of the Albuquerque Greater Urban Area, Bernalillo and Parts of Sandoval, Santa Fe, Socorro, Torrance, and Valencia Counties, New Mexico

By ANN FINLEY WRIGHT

G E O L O G I C A L S U R V E Y B U L L E T I N 1 4 5 8

*Prepared in cooperation with the
U.S. Army, Corps of Engineers*



CECIL D. ANDRUS, *Secretary*

H. William Menard, *Director*

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BIBLIOGRAPHY OF THE GEOLOGY AND HYDROLOGY OF THE ALBUQUERQUE GREATER URBAN AREA, BERNALILLO AND PARTS OF SANDOVAL, SANTA FE, SOCORRO, TORRANCE, AND VALENCIA COUNTIES, NEW MEXICO

By ANN FINLEY WRIGHT

ABSTRACT

A comprehensive bibliography of geology and hydrology of the Albuquerque Greater Urban Area is given in the report. Selected citations on land use and related topics are also presented. The area considered extends from Cochiti Dam to Bernardo along the Rio Grande.

INTRODUCTION

PURPOSE AND SCOPE

The purpose of this report, which contains over 500 references, is to provide a basic bibliography for the AGUA (Albuquerque Greater Urban Area) study. The intent is to be comprehensive in scope in the areas of hydrology and geology, and introductory in other interdisciplinary areas. It covers literature published from 1898 through the summer of 1977 and was compiled at the request of the U.S. Army, Corps of Engineers for their AGUA study.

The National Environmental Policy Act of 1969 requires all major Federal actions significantly affecting environmental quality to include an Environmental Impact Statement (EIS). This requirement seeks a definitive view of the total environmental setting. The Urban Studies Program itself is designed to address the full spectrum of urban water-resource needs with technical factors being evaluated in view of social, economic, environmental, and institutional concerns.

METHODS OF COMPILATION AND PRESENTATION

The methods used to compile this bibliography include: (a) manual searching of existing general and specific bibliographies, (b) thorough appraisal of each citation included in those bibliographies, (c) discussion with other agency and community persons, and (d) computerized bibliographic searches through the systems and data bases available

through the U.S. Department of the Interior, Natural Resources Library, Washington, D.C.

Each bibliographic reference is listed alphabetically under the author's last name or the last name of the first author. Each reference includes the title of the article or monograph, the publication source, year of publication, and page numbers, as well as illustrations labeled as figures, where applicable. All references listed are in English language and have been individually verified as to authenticity and availability.

STUDY AREA

The study area is shown in figure 1. The area boundaries are hydrogeologic rather than political or regional jurisdictions (fig. 2) and were defined by the study participants.

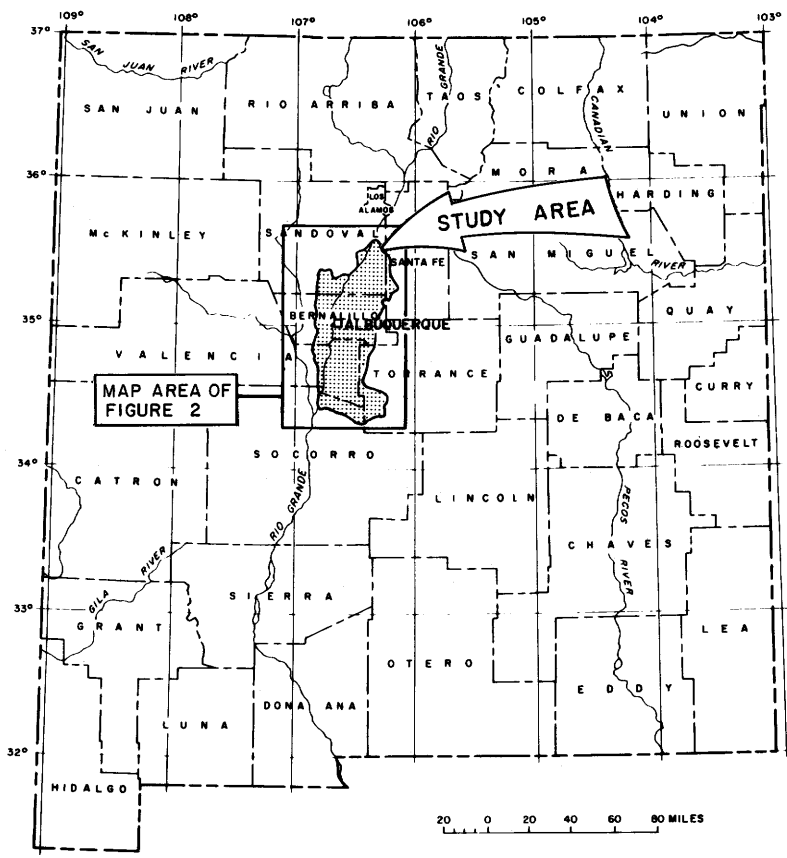


FIGURE 1.—Map of New Mexico showing location of the study area.

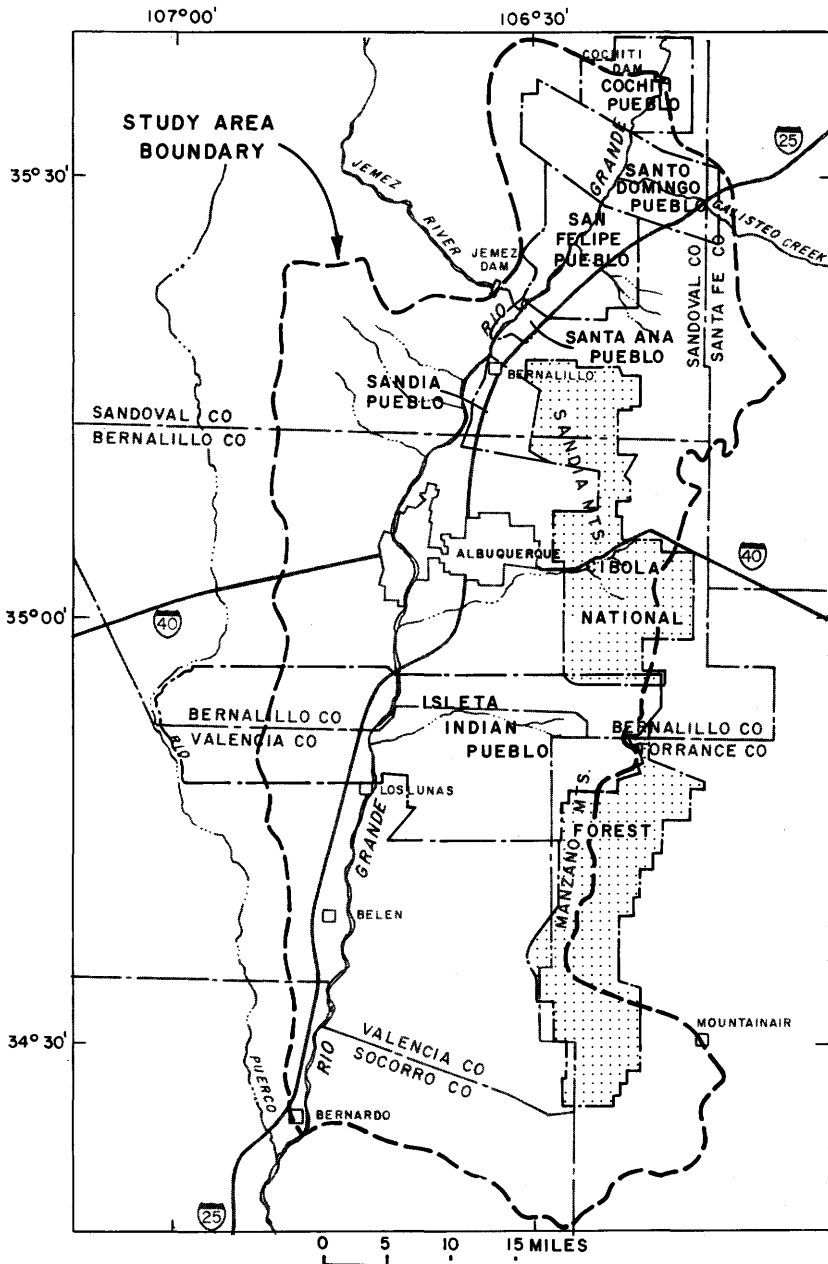


FIGURE 2.—Study area and land divisions within the Albuquerque Greater Urban Area, New Mexico.

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