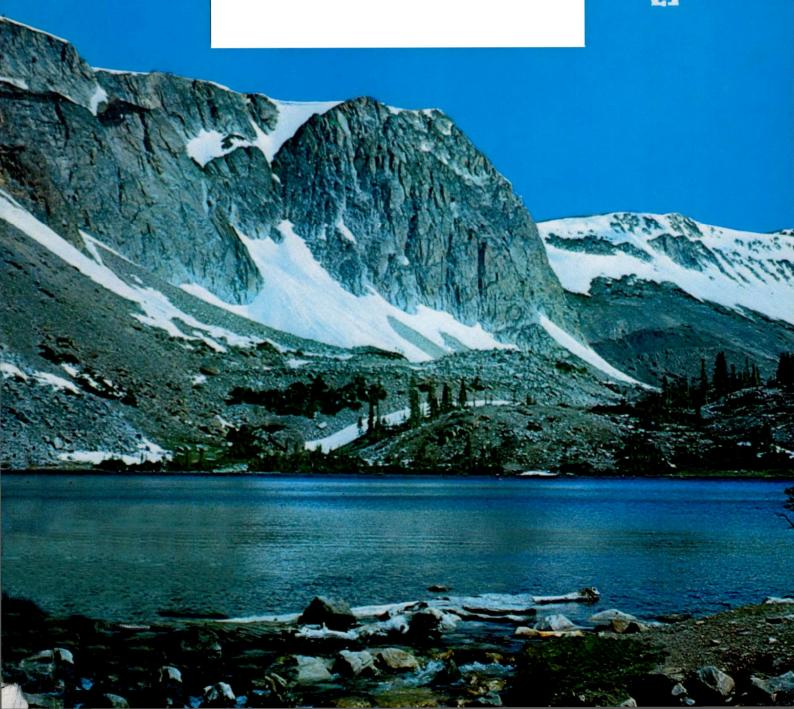


WIND RIVER BASIN, WYOMING





## VOLUME IV-B

OCCURRENCE AND CHARACTERISTICS OF

GROUND WATER IN THE

WIND RIVER BASIN, WYOMING

bу

Henry R. Richter, Jr.
Water Resources Research Institute
University of Wyoming

Supervised by

Peter W. Huntoon Department of Geology University of Wyoming

Project Manager

Craig Eisen
Water Resources Research Institute
University of Wyoming

Report to

U.S. Environmental Protection Agency Contract Number G 008269-79

Project Officer - Paul Osborne

August, 1981

## LIST OF PLATES

## Plate

- A-l Elevation of the top of the Lower Cretaceous Cloverly Formation and locations of major oil and gas fields, Wind River basin, Wyoming.
- B-l Location of permitted water wells with domestic use, Wind River basin, Wyoming.
- C-1 Total dissolved solids contour map for ground water in the Tensleep aquifer system, Wind River basin, Wyoming.
- C-2 Total dissolved solids contour map for ground water in the Phosphoria aquifer, Wind River basin, Wyoming.
- C-3 Total dissolved solids map for ground water in the Cloverly aquifer, Wind River basin, Wyoming.
- C-4 Total dissolved solids map for ground water in the Muddy aquifer, Wind River basin, Wyoming.
- C-5 Total dissolved solids map for ground water in the Frontier aquifer, Wind River basin, Wyoming.
- C-6 Total dissolved solids map for ground water in the Fort Union-Lance aquifer, Wind River basin, Wyoming.
- C-7 Total dissolved solids map for ground water in the Wind River aquifer, Wind River basin, Wyoming.
- C-8 Total dissolved solids map for ground water in the Arikaree aquifer, Wind River basin, Wyoming.
- C-9 Total dissolved solids map for ground water in the Quaternary deposits, Wind River basin, Wyoming.

## PAGE NOT

AVAILABLE

DIGITALLY