

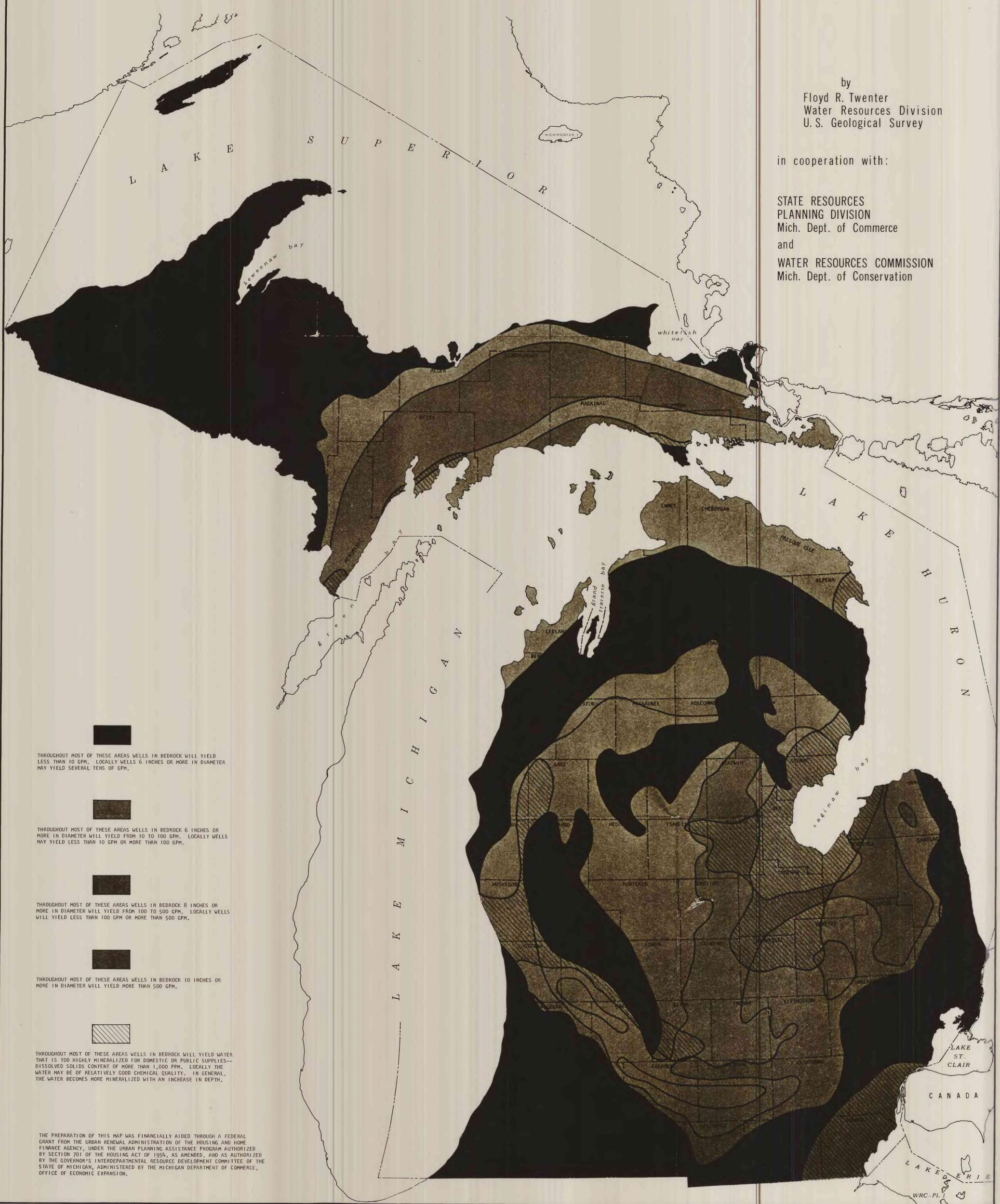
# GENERAL AVAILABILITY AND QUALITY OF GROUNDWATER IN THE BEDROCK DEPOSITS IN MICHIGAN

by  
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in cooperation with:

STATE RESOURCES  
PLANNING DIVISION  
Mich. Dept. of Commerce  
and

WATER RESOURCES COMMISSION  
Mich. Dept. of Conservation



THROUGHOUT MOST OF THESE AREAS WELLS IN BEDROCK WILL YIELD LESS THAN 10 GPM. LOCALLY WELLS 6 INCHES OR MORE IN DIAMETER MAY YIELD SEVERAL TENS OF GPM.



THROUGHOUT MOST OF THESE AREAS WELLS IN BEDROCK 6 INCHES OR MORE IN DIAMETER WILL YIELD FROM 10 TO 100 GPM. LOCALLY WELLS MAY YIELD LESS THAN 10 GPM OR MORE THAN 100 GPM.



THROUGHOUT MOST OF THESE AREAS WELLS IN BEDROCK 8 INCHES OR MORE IN DIAMETER WILL YIELD FROM 100 TO 500 GPM. LOCALLY WELLS WILL YIELD LESS THAN 100 GPM OR MORE THAN 500 GPM.



THROUGHOUT MOST OF THESE AREAS WELLS IN BEDROCK 10 INCHES OR MORE IN DIAMETER WILL YIELD MORE THAN 500 GPM.



THROUGHOUT MOST OF THESE AREAS WELLS IN BEDROCK WILL YIELD WATER THAT IS TOO HIGHLY MINERALIZED FOR DOMESTIC OR PUBLIC SUPPLIES-- DISSOLVED SOLIDS CONTENT OF MORE THAN 1,000 PPM. LOCALLY THE WATER MAY BE OF RELATIVELY GOOD CHEMICAL QUALITY. IN GENERAL, THE WATER BECOMES MORE MINERALIZED WITH AN INCREASE IN DEPTH.

THE PREPARATION OF THIS MAP WAS FINANCIALLY AIDED THROUGH A FEDERAL GRANT FROM THE URBAN RENEWAL ADMINISTRATION OF THE HOUSING AND HOME FINANCE AGENCY, UNDER THE URBAN PLANNING ASSISTANCE PROGRAM AUTHORIZED BY SECTION 701 OF THE HOUSING ACT OF 1954, AS AMENDED, AND AS AUTHORIZED BY THE GOVERNOR'S INTERDEPARTMENTAL RESOURCE DEVELOPMENT COMMITTEE OF THE STATE OF MICHIGAN, ADMINISTERED BY THE MICHIGAN DEPARTMENT OF COMMERCE, OFFICE OF ECONOMIC EXPANSION.

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