






**EXPLANATION
SEDIMENTARY ROCKS**

-  Saginaw formation
(Yields small quantities of fresh water)
-  Parma sandstone
(Yields small quantities of fresh water)
-  Bayport limestone
(Yields small quantities of fresh water)
-  Michigan formation
(Yields small quantities of highly mineralized water)
-  Marshall formation
(Yields large quantities of water that is moderate to highly mineralized. The degree of mineralization becomes greater down the dip)

PENNSYLVANIAN
MISSISSIPPIAN
CARBONIFEROUS

R. 10 W.
Bedrock geology after Michigan Geological Survey with slight revisions by U. S. Geological Survey, 1953

GEOLOGIC MAP OF THE GRAND RAPIDS AREA SHOWING BEDROCK FORMATIONS

