






EXPLANATION

-  Water-covered areas
Marshes, swamps, lakes, and streams
-  Till plain
Supplies for domestic use:
Some large supplies of water may be developed from interbedded sands and gravels or buried outwash deposits
-  Moraine
Supplies for domestic use:
Some large supplies of water may be developed from interbedded sands and gravels or buried outwash deposits
-  Outwash deposits
Large supplies of hard but fresh water may be developed in these deposits
-  Lake plain
Large supplies of water may be developed from sand and gravel below these generally fine-grained deposits. Locally the water may be mineralized. Induced infiltration from these deposits possible in many places along Grand River

Pleistocene

Section A-A' and B-B' are shown in fig. 19

The distribution of the glacial deposits as mapped applies only to conditions at the surface. The deposits and their water-bearing properties may be expected to change with depth. Test drilling is generally necessary to locate large water supplies

Geology from unpublished maps, by Helen M. Martin, Michigan Geological Survey, 1953

MAP OF THE GRAND RAPIDS AREA SHOWING GLACIAL DEPOSITS AND THEIR WATER-BEARING PROPERTIES

