

**DETERMINATION OF IMPACTED AQUIFER
GENESEE COUNTY HEALTH DEPARTMENT
WATER SUPPLY WELLS (SECTION 6.2D)**

In accordance with the authority granted to the Genesee County Health Officer pursuant to Section 1.104 and Chapter IV Section 6D of the Genesee County Environmental Health Regulations, the following determination has been made:

Groundwater in the unconsolidated aquifer and within the area along East Mt. Morris Road and old Mt. Morris Road generally between Oak Road and Henderson Road more specifically defined in the accompanying map, has been contaminated by a hazardous substance in excess of the residential drinking water criteria. As such, permits within the defined restricted area to install new or modify existing permits for water supply wells shall only be approved by the Health Department in the bedrock aquifer. Any such wells proposed to be modified or constructed within such bedrock aquifer shall only be approved upon receipt of procedures approved by the Health Department to ensure that such construction or modifications will not create a conduit for vertical migration of contaminants to the bedrock aquifer and shall only be approved until such time as municipal water is available within the restricted area. Due to the naturally occurring arsenic levels within the bedrock aquifer, typically above drinking water standards, point of use treatment systems are available to users of the bedrock aquifer within this restricted area. Additional information regarding this Determination, including the nature and extent of the impact, is available upon request from the Health Department.

This Determination will remain posted on the Health Department's web site and will not be modified until such time as it is demonstrated to the satisfaction of the Health Department and the Michigan Department of Environmental Quality that the affected aquifer no longer poses a threat to human health or the environment and the Michigan Department of Environmental Quality has been given 30 days prior notice of the Department's intent to rescind this Determination.

Dated: 2-25-08

By: Robert M. Pestronk 1000

Genesee County Health Officer