

Application for State of Michigan Bottled Water Source Approval

Applicant Business Information

Business name: _____

Source name: _____

Source location/county: _____

Owner: _____

Contact person: _____

Address: _____

Phone Number: _____ / _____

Fax Number: _____ / _____

E-mail: _____

Submit completed application to: Mr. Kris Dorcy
Michigan Department of Environmental Quality
Resource Management Division
Drinking Water and Environmental Health Section
P O Box 30241
Lansing, Michigan 48909-7741

MDEQ Office Use Only

Date Application received: _____ / _____ / _____

Date Approved: _____ / _____ / _____

Date Denied: _____ / _____ / _____

Comments: _____

Requirements for Bottled Water Source Approval Application in Michigan

The Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and Administrative Rules (Act), require that all sources of water for water bottling operations (a well tapping a subsurface aquifer, a flowing artesian well, a surface spring, lake/river water, etc.) must be approved by the Department of Environmental Quality (DEQ), Resource Management Division, Drinking Water and Environmental Health Section, prior to distribution or sale of the bottled water products in Michigan. Source water approval and bottled water registration are required for bottling plants located in the state of Michigan. Bottled water registration is required for bottled water products packaged out-of-state.

Source approval is the first step in securing approval to distribute or sell bottled water products in Michigan. Information on how to obtain source approval is outlined in the attached document. If you have questions regarding the source approval process, contact:

Mr. Kris Dorcy
Michigan Department of Environmental Quality
Resource Management Division
Drinking Water and Environmental Health Section
P.O. Box 30241
Lansing, Michigan 48909-7741
Phone #: (517)335-4195
Email: dorcyk@michigan.gov

The second step is to make application to the Michigan Department of Agriculture and Rural Development (MDARD) for "Registration" of your bottled water products. Part of the registration process involves review of your product labels. Please contact MDARD at P.O. Box 30017, Lansing, Michigan 48909; telephone: 517-373-1060. Additional information is available off the MDARD web site at:

http://www.michigan.gov/mda/0,1607,7-125-1569_16958_21506-54185--,00.html

Bottle Water Source Approval Information Check List

1. Municipal Source:

- Name and water supply serial number (WSSN) of the water supply system; e.g., City of Detroit, WSSN: MI0001800.
- Provide verification of connection to the municipal system; e.g., a billing statement with the same address as bottling plant.

2. For an Existing Groundwater Source:

- Local and district health departments (LHD) are under contract with MDEQ to evaluate Noncommunity Public Water Supplies. Request an evaluation (also called a sanitary survey) of the existing water well for the purpose of becoming an approved bottle water source. The LHD will make a site visit to evaluate the bottled water source. Prior to making the site visit, all requested information is to be provided to the LHD.
- A copy of the water well and pump record (well log) showing the construction of the source and the overlying geologic materials.
- If there is not a well log, provide investigative information from a water well contractor, pump installer, hydrogeologist, or other qualified consultant. The information should include: total depth, casing type (galvanized, black steel, stainless steel, PVC), and casing size (4, 5, 6 inch), length of well casing, and flow in gallons per minute (GPM).
- Provide information about the source water construction if the source is other than a drilled water well; e.g., spring flowing to ground surface.
- Provide a “to scale” drawing showing all contamination sources (septic and storm sewer lines, septic tanks/drain fields, surface waters, lagoons, animal enclosures, and underground and above ground chemical storage tanks, etc.
- After the location and construction is approved by the LHD, required water sampling analysis results must be provided to the LHD.
- If the water well will pump 70 GPM or more, an aquifer test is required.
- Under Part 327 (Water Withdrawal Law for Michigan), Great Lakes Preservation (Part 327), of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), a special permit is required if the groundwater withdrawal will be increased to more than 200,000 gallons per day. The permit will only be granted if the withdrawal will not cause an adverse resource impact (adverse impact statement required).
- The bottled water supply will be defined as a Nontransient Noncommunity (NTNC) Public Water Supply. New NTNC water supplies must complete a “Capacity Development” application. Obtain this form from the LHD.

- Provide a diagram showing any proposed treatment of the bottled water. Indicate the type of treatment and the make and model of the equipment. All treatment equipment and water system components must be ANSI/NSF Standard 61 approved.
- Following final approval of the water supply source, the LHD or bottling applicant is to provide confirmation of the source approval to MDEQ.
- Where bulk shipments of water are to be hauled from the source to the bottling plant, application to MDEQ for a water haulers license is required under Part 25 of the Michigan Safe Drinking Water Act, 1994 PA 399, as amended.

3. For a New Water Well

- Apply for a permit to install a bottled water supply at the LHD.
- If the water well will pump 70 gallons per minute or more, an aquifer test will be required.
- Under Part 327 of NREPA, a special permit is required if the groundwater withdrawal will be more than 200,000 gallons per day. The permit will only be granted if the withdrawal will not cause an adverse resource impact (adverse impact statement required).
- The bottled water supply will be defined as an NTNC Public Water Supply. New NTNC facilities must complete a “Capacity Development” application. Obtain this form from the LHD.
- Provide a diagram showing the proposed treatment of the bottled water. Indicate the type of treatment and the make and model of the equipment. All treatment equipment and water system components must be ANSI/NSF Standard 61 approved.
- After a permit to construct is approved by the LHD and the water well has been completed, required water sampling analysis results must be provided to the LHD. A copy of the water sample testing requirements can be obtained from the LHD or MDEQ.
- Following final approval of the water supply source, the LHD or bottle water applicant is to provide confirmation of source approval to MDEQ.
- Where bulk shipments of water are to be hauled from the source to the bottling plant, application to MDEQ for a water haulers license is required under Part 25 of the Michigan Safe Drinking Water Act, 1994 PA 399.