



Department of Environmental Quality, Water Resources Division

WATER WITHDRAWAL PERMIT

Issued under Part 327

Great Lakes Preservation, Natural Resources and Environmental Protection Act
1994 PA 451, as amended (NREPA)

In accordance with Part 327, Great Lakes Preservation, of the NREPA, authority is hereby given to withdraw water from the waters of the State of Michigan as described herein. This permit is issued in reliance on information supplied in the corresponding application and other information as may have been supplied by the permit applicant in support of that application.

PERMIT NUMBER: **2014-001**

DATE ISSUED: May 9, 2014

Permittee Name and Address: Owen Ballow
SandStone Creek Farms
5883 West Michigan Avenue
Jackson, Michigan 49201

Location Information

County where Water Withdrawal is Located: Jackson County
Township Name, Town, Range and Section: Sandstone Township, T02S R02W, Section 36

The activity authorized by this permit is subject to the following limitations and conditions:

Section A. Authorizations and Coverage Provisions

1. Water Withdrawal is restricted to the following sources, locations and rates above the baseline capacity established with the Department of Environmental Quality (DEQ):

Source	Latitude and Longitude	Withdrawal Rate	Purpose of Use
Groundwater	42.2481°, -84.5006°	11.8 million gallons per day	Aquaculture

2. Approval Conditions

This permit requires the permittee to monitor the rate of discharge from existing wells prior to the addition of new wells, and the rate of discharge from existing and new wells after beginning operation of new wells for reductions in artesian pressure and discharge rate.

This permit requires the permittee to take corrective actions if the withdrawal interferes with the normal operation of other nearby wells, including, but not limited to, reducing artesian pressure to the point where wells stop naturally flowing. Corrective actions may include, but are not limited to, replacement of impacted wells, or providing for upgrades to impacted wells to return them to normal function.

This permit requires the permittee to maintain compliance with all applicable local, state, and federal laws including but not limited to obtaining permits.

Section B. Reporting and Record Keeping

1. Environmental Impacts

The permittee is required to immediately report to the DEQ, Water Resources Division, Great Lakes Shorelands Unit (GLSU) at 517-284-5563 if an Adverse Resource Impact (ARI), as defined in Subsection 32701(1)(a) of Part 327 of the NREPA occurs as a result of the water withdrawal authorized by this permit.

2. Public and Private Rights Impacts

The permittee is required to immediately report to the DEQ, Water Resources Division, GLSU at 517-284-5563 if any known interference with the normal operation of other wells, including, but not limited to, causing flowing artesian wells to stop freely flowing, or violation of other public or private rights occurs as a result of the water withdrawal authorized by this permit.

3. Water Use Report

The permittee is required to submit annual water use reports to the State of Michigan. Reports may be filed either with the Michigan Department of Agriculture and Rural Development, or to the DEQ. If reported to the DEQ, an annual water use reporting fee may also be required. The completed water use report and reporting fee, if applicable, must be submitted no later than April 1st of each year.

Section C. Liability

1. Noncompliance

Commencing the water withdrawal authorized herein confirms the permittee's acceptance and agreement to comply with all terms and conditions of this permit. Noncompliance with these terms and conditions, and/or the initiation of other regulated activities not specifically authorized by this permit, shall be cause for the modification, suspension, or revocation of this permit, in whole or in part. Further, the DEQ may initiate civil proceedings to correct deficiencies, protect natural resource values, and secure compliance with law.

2. Limitations

This permit does not authorize causing an ARI as defined in Subsection 32701(1)(a) of Part 327 of the NREPA as a result of the withdrawal.

This permit does not convey property rights in water, or other real or personal property, authorize any injury to private property or invasion of public or private rights, or waive the necessity of obtaining any other applicable federal, state or local permit or approval.

3. Indemnification

The permittee shall indemnify and hold harmless the State of Michigan and its departments, agencies, officials, employees, agents and representatives for any and all claims or causes of action arising from acts or omissions of the permittee, or employees, agents, or representatives of the permittee, undertaken in connection with this permit. This permit shall not be construed as an indemnity by the State of Michigan for the benefit of the permittee or any other person.

Dan Wyant, Director
Department of Environmental Quality

Original signed by Diana Klemans

By: Diana Klemans, Chief
Surface Water Assessment Section
Water Resources Division