



The  
NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES

hereby issues

LARGE GROUNDWATER WITHDRAWAL PERMIT

NO. LGWP-2004-0002

to the permittee

C.G. ROXANE, LLC/CASTLE SPRINGS BOTTLING PLANT

for the withdrawal of the following volumes of groundwater classified as spring water  
from two on-site wells:

Borehole 1 (BH-1) – 108,000 gallons over any 24-hour period

Borehole 3 (BH-3) – 132,480 gallons over any 24-hour period

located at the Castle Springs Bottling Plant off Route 171 in Moultonborough, New  
Hampshire.

TO: C.G. ROXANE, LLC/CASTLE SPRINGS BOTTLING PLANT  
ROUTE 171  
MOULTONBOROUGH, NEW HAMPSHIRE 03254

Date of Issuance: June 4, 2004

Date of Expiration: June 4, 2014

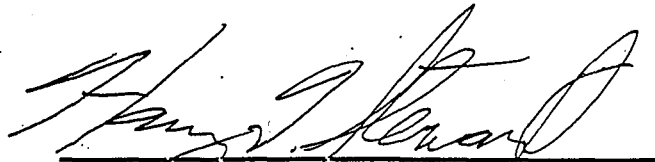
Pursuant to authority in N.H. RSA 485-C:21, the New Hampshire Department of Environmental Services (Department), hereby grants this permit to withdraw groundwater from BH-1 and BH-3 subject to the following conditions:

1. The permittee shall comply with the requirements of Env-Ws 388 at all times.
2. The permittee shall not take water from sources 1616990-01, 1616990-02 and 1616990-03 within 24 hours of operating BH-1 or BH-3.
3. The permittee shall allow any authorized member of the Department's staff, or its agent, to enter the property covered by this permit for the purpose of collecting information, examining records, collecting water level measurements, or undertaking other action associated with this permit.
4. Water Conservation: In addition to the measures the permittee proposes in its Permit Application dated March 24, 2004, the following measures shall be implemented:
  - a. The permittee shall complete annual pressure testing and leak detection surveys of piping connecting the wells to the bottling plant. All leaks shall be repaired within 60 days of discovery. Alternatively, the permittee may utilize meters and totalizers at the wellhead and the bottling plant to determine if water losses exceed 5%. If water losses exceed 5% between the wellhead and the bottling plant, a leak detection and repair program shall be implemented. Meters and totalizers shall meet the requirements in item 5, below. The permittee shall report a summary of activities it undertook to identify and repair pipeline leakage in an annual report by January 31 of each year.
  - b. The permittee shall maintain shut-off devices in its bottling processes that prevent the discharge of unused water to waste.
5. Metering Requirements: All withdrawals from all wells shall be metered at all times. The permittee shall provide the Department with a certificate of calibration for each meter, as well as the performance specifications of the meter as prepared by the manufacturer. All meters shall be sized and calibrated to monitor the applicable withdrawal and flow rates. The permittee shall also provide the Department with the maintenance and calibration requirements of the meter as prescribed by the manufacturer. The permittee shall maintain and calibrate the meters in accordance with the specifications of the manufacturer. The permittee shall document and maintain records of all meter maintenance and calibration activities and submit this information to the Department in an annual report by January 31 of each year.
6. Wetlands and Surface Water Monitoring and Reporting Requirements: The permittee shall implement a wetland monitoring and reporting program in accordance with Env-Ws 388.20(c) for wetlands associated with the overflow channel, wetland AA, wetland CC, and a reference wetland as described in its letter dated May 9, 2004. In addition to the scope of work proposed in the May 9, 2004 letter, two wetland vegetation plots shall be designated adjacent to the overflow channel in an area that would be most susceptible to impacts associated with withdrawals. An

inventory of vegetation within the two wetlands plots shall be completed annually during the growing season. The vegetation inventory shall be conducted by a New Hampshire Certified Wetland Scientist.

The wetlands monitoring program shall continue indefinitely as a condition of the permit, unless the permit is modified in accordance with Env-Ws 388.25. All work involving the analysis of data and for the purpose of assessing potential wetland impacts shall be conducted under the direct oversight of a New Hampshire Certified Wetland Scientist. An annual wetland monitoring report shall be submitted by January 31 of each year that provides all of the data and analysis associated with the wetlands monitoring program. The annual report shall provide a clear determination as to whether or not an adverse impact has occurred, may occur, or has not occurred over the monitoring period. If the Department or the permittee has determined that an adverse impact has occurred, the permittee shall immediately implement mitigation measures described by its letter dated May 9, 2004 and required by Env-Ws 388.21.

7. Mitigation Requirements - In the event that anticipated or unanticipated adverse impacts occur, the permittee shall comply with the requirements of Env-Ws 388.19-21.
8. The permittee shall register its new sources of water under the Registered Water User Program and maintain the water use reporting requirements of Env-Wr 700 or its successor rules at all times.
9. The permittee shall apply for renewal of this permit at least 90 days prior to its expiration date. The permittee shall continue to comply with all conditions in this permit until the permit is renewed or the facility is closed in accordance with all applicable requirements, regardless of whether a renewal application is filed.



Harry T. Stewart, P.E.,  
Director Water Division

Any person aggrieved by any terms or conditions of this permit may appeal in accordance with RSA 541 within 30 days.