



The

NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES

hereby issues

LARGE GROUNDWATER WITHDRAWAL PERMIT

NO. LGWP-2002-0001

to the permittee

SUNAPEE SPRINGS WATER COMPANY

for the withdrawal of the following volumes of groundwater from two on-site wells:

Spring 1 (DT-B) – 57,600 gallons over any 24-hour period

Spring 2 (DT-C) – 21,600 gallons over any 24-hour period.

located at the Sunapee Springs Water Company in Sunapee, New Hampshire.

TO: CANDICE JENNINGS  
SUNAPEE SPRINGS WATER COMPANY  
P.O. BOX 511  
1294 ROUTE 11  
GEORGES MILLS, NEW HAMPSHIRE 03257

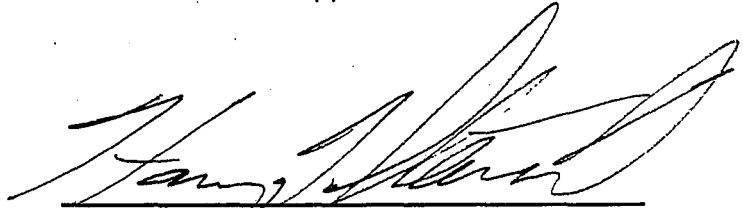
Date of Issuance: April 4, 2002

Date of Expiration: April 4, 2012

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 the two on-site springs(Spring 1/DT-B and Spring 2/DT-C), subject to the following conditions:

1. The permittee shall comply with the requirements of Env-Ws 388 at all times.
2. 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.
3. Water Conservation – The permittee shall implement the Water Conservation Plan provided on Page 6 of a letter dated March 25, 2002 from Mr. Steve Lamb and Mr. James Wieck of GZA Environmental. All withdrawals from all wells must 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. 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.
4. Monitoring and Reporting Requirements - Implement the monitoring and reporting program as described in the letter dated March 25, 2002 and February 26, 2002 from Mr. James Wieck and Mr. Steven Lamb of GZA Environmental with the following modifications:
  - a. All monitoring programs shall be established for a period of sixty days prior to initiating the large withdrawals authorized by this permit.
  - b. ~~Water~~ Water Level Measurements - Monitor the water levels of the monitoring points as shown on Figure 4 and listed in Table 1 that was attached to the February 26, 2002 letter: Water levels should be monitored at a frequency of at least once every four hours. The boring logs and well construction details of the additional two bedrock monitoring points shall be forwarded to the Department once these monitoring points have been constructed. In addition to the monitoring locations specified in Table 1, water level measurements shall be collected from monitoring points MP-07 and MP-08 with a data logger at the same frequency as other water level monitoring locations. Monitoring data should be submitted to the Department every three months in both a hardcopy and an electronic format. Water level measurements should be presented in both a time series graph and tabular format. An analysis and interpretation of all monitoring data shall be provided when the results of the monitoring program are reported. Specifically, the analysis should indicate if an adverse impact to a wetland or private well has occurred, appears to have the potential for occurring, or has not and likely will not occur.

- c. Wetlands Monitoring – In addition to submitting the water level measurements described in Paragraph (b) above, submit all baseline wetland assessments (on-site and reference wetlands). When subsequent wetland monitoring is conducted in accordance with the monitoring and mitigation plan submitted in the March 25, 2002 letter, this data shall be submitted quarterly along with the routine water level monitoring data.
5. Mitigation Requirements
    - a. In the event that anticipated or unanticipated adverse impacts occur, the permittee shall comply with the requirements of Env-Ws 388.
    - b. The permittee will be required to notify the Department of any adverse impact within 12-hours of receiving such information. Furthermore, the permittee shall provide potable water for drinking and cooking purposes to a well owner that the Department has determined to be adversely impacted by the permittee within 12 hours of being notified of an occurrence of an adverse impact, and potable water for other domestic uses within 36 hours of being notified of an adverse impact (e.g., lower well pump, drill a new well, or truck bulk water to the property).
  6. The permittee shall become a Registered Water User and maintain the water use reporting requirements of Env-Wr 700 at all times.
  7. 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.