



The

NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES

hereby issues

LARGE GROUNDWATER WITHDRAWAL PERMIT

NO. LGWP-2002-0002A

to the permittee

PEMBROKE WATER WORKS  
346 PEMBROKE STREET  
PEMBROKE, NH 03275-3236  
(603-485-3362)

for the withdrawal of the following volume of groundwater from the following well located at Bear Brook State Park, Allenstown, New Hampshire for the purpose of community water supply:

Bear Brook Well No. 3            432,000 gallons over any 24-hour period

Date of Issuance:     August 9, 2012

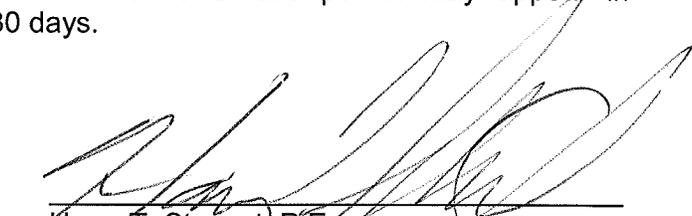
Date of Expiration:   August 9, 2022

Pursuant to authority in N.H. RSA 485-C:21, the New Hampshire Department of Environmental Services (NHDES), hereby grants this permit to withdraw groundwater from Bear Brook Well No. 3 subject to the following conditions:

1. The permittee shall comply with the requirements of Env-Wq 403 and RSA 485-C at all times.
2. Metering Requirements: Withdrawals from the source must be metered at all times. All meters must be selected, installed, tested, and maintained in accordance with the AWWA M6 manual as referenced in Env-Wq 2101. The permittee shall document and maintain records of all meter maintenance and calibration activities and submit this information to NHDES annually by January 31 of each year for the previous calendar year. The permittee shall read source water meters to adequately report the following volumes to the reporting program referenced in condition No. 4 of this permit:
  - a) The 24-hour peak day volume withdrawn from the source during each month; and
  - b) The cumulative total volume withdrawn from the source during each month.
3. Mitigation Requirements
  - a) In the event that an adverse impact occurs, the permittee shall comply with all of the requirements below and with the impact mitigation and source replacement requirements of Env-Wq 403.
  - b) Within 90 days of receipt of this permit, the permittee shall notify in writing via certified mail the owners of all properties served by private wells or public wells not owned by the permittee within the area estimated to be the influence area of Bear Brook Well No. 3, labeled "Radius of Influence (at 180 days)" on Figure 11, titled "Ground Water Contour Plan and Radius of Influence (180 days)" included in the submittal titled "Major Withdrawal Permit Final Report, Pembroke Water Works, Bear Brook Well No. 3, Allenstown, New Hampshire," prepared for the permittee by Geolnsight, Inc., dated February 4, 2002. The permittee shall provide the following to NHDES: 1) a map depicting the locations of the properties notified, labeled with tax parcel numbers; 2) a table listing the property owners, by tax parcel number; 3) one copy of the notification letter; and 4) copies of the certified mail return receipts. The permittee shall explain to property owners with wells in the identified area that their well may be influenced by the withdrawal from Bear Brook Well No. 3. The permittee shall provide the property owners with contact information for both the permittee and NHDES in the event they believe they may be adversely impacted by the withdrawal.
  - c) Where the status of an unanticipated impact is not clear, the permittee shall gather information needed to quantify the impact and determine its status relative to the adverse impact criteria defined under RSA 485-C:21, V-c and provide this information to NHDES within 48 hours of being notified by NHDES. A verified adverse impact shall be mitigated in accordance with Env-Wq 403.
4. The permittee shall maintain its registration with the NHDES Water Use Registration and Reporting Program and maintain the water use reporting requirements established by RSA 488, Env-Wq 2102, and this permit.
5. The permittee shall apply for renewal of this permit between 90 and 365 days prior to its expiration date in accordance with Env-Wq 403. 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.

Any person aggrieved by any terms or conditions of this permit may appeal in accordance with RSA 21-O:7, IV within 30 days.



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

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