North Carolina Department of Health and Human Services

Division of Public Health

1931 Mail Service Center • Raleigh, North Carolina 27699-1931

Beverly Eaves Perdue, Governor
Lanier Cansler, Secretary

Jeffrey P. Engel, M.D.
State Health Director

Application for a Variance to the 2C.0100 Well Construction Standards

1. Name of well/property owner: Raymond E. Link
   Mailing Address: 471 Kemp Rd. Mooresville, NC 28117
   Telephone Number(s): 704-651-6662

2. Location of proposed well: Cresent Land & Timber Section 8 Lot 141
   Address: 471 Kemp Rd. Mooresville, NC 28117
   County: Iredell Parcel ID Number: 4626-16-5822

3. Purpose (circle one): private drinking water supply / irrigation
4. Name of Drilling Contractor & Company: Unknown
   Certification No.: _____ Telephone Number(s): _____
   Address: _____

5. Reason for Variance Request (cite setback or section of 2C that will be varied from): Existing well to have garage on a slab foundation build closer than 25' (aprox. 7'). There is no other feasible place on the property to build a garage or to drill a new well.

Provide the following information as attachments to this application:

1. A map showing general location of the property (include road names, NC State Route number, distances, any key landmarks) to aid in finding the well location.
2. Detailed site map with scale showing location of proposed well relevant to septic system(s), building foundations, property lines, water bodies, potential sources of contamination, other wells, etc.
3. Submit a copy of the local well permit application and site evaluation map.
4. Any other information relevant to the variance request (i.e. a well construction diagram showing proposed well liner or atypical construction materials/methods).

2-18-2013 2-18-13

Signature of Well/Property Owner **Date** **Signature of Environmental Health Specialist** **Date**

By 15A NCAC 2C .0118, the Division of Public Health may require submittal of information deemed necessary to make a decision on the variance, may impose conditions as part of the decision, and shall respond to the request within 30 days of receipt. If the applicant is dissatisfied with the variance decision, it may be contested by filing a petition under G.S. 150B-23 within 60 days after receipt of the decision.

Approval of a variance will require that additional construction requirements beyond those specified in 15A NCAC 2C .0107 be met.

North Carolina Public Health
Working for a healthier and safer North Carolina
Everywhere, Everyday, Everybody.

North Carolina Department of Health and Human Services
Division of Public Health

Pat McCrory
Governor

Aldona Z. Wos, M.D.
Ambassador (Ret.)
Secretary DHHS

Laura Gerald, M.D., M.P.H.
State Health Director

Onsite Water Protection Branch
February 19, 2013

Raymond E. Link
471 Kemp Rd
Mooresville, NC 28117

RE: Approval No. JMB167
Private Well Located Less than 25' From Building Perimeter
–Rule 15A NCAC 2C .0107(a)(2)(M)
471 Kemp Rd
Mooresville, NC 28117

Dear Mr. Link:

On February 19, 2013 an application for the above referenced property was made for a variance from the Well Construction standards, Title 15A North Carolina Administrative Code Subchapter 2C .0100. The variance request is regarding a water supply well at the referenced property.

Specifically, the variance request grants you permission to use an existing water supply well at a distance closer than the required twenty five foot setback to a building perimeter. Achieving the twenty five foot setback would be difficult given the challenges of the property.

Based upon information provided by the Iredell County Health Department and the property owner, it is my finding, that based upon current conditions as the site exist today, as well as the current proposal for use of the structure you meet the conditions necessary for approval of a variances as specified by 15A NCAC .0118 (a) (1) and (2). On that basis and provided that the following conditions are met, the requested variance is approved:

1) A proper well sample tap (facing down) shall be installed to ensure proper sampling techniques can be achieved.
2) The well shall be sampled for the same parameters as required for newly constructed wells. If samples indicate contaminants, further repairs/treatment may be required.
3) No potential sources of groundwater contamination shall be stored near the well-head

The approval of this variance does not affect any of the other requirements or limitations of the Well Construction Standards, including but not limited to the requirements in 15A NCAC 2C .0113(b) to repair or to abandon any well which acts as a source or channel for the migration of contamination or to your responsibility to comply with any other applicable Federal, State, or local laws or regulations.

The granting of this approval is for the well location only, and in no way relieves the owner or agent from other requirements of the North Carolina Well Construction Standards, or any other applicable law, rule, or regulation that may be regulated by other agencies, nor does it imply sufficient water quality. If you have any questions regarding this variance, please contact me at (828) 713-3335.

Sincerely,

John Brooks

John M. Brooks R.E.H.S, MS