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: Robert Hellick
   Mailing Address: 165 Brandywine Circle
   Mooresville NC
   Telephone Number(s): 704-528-4821 704-902-9658
2. Location of ~~proposed~~ Existing well: 165 Brandywine Circle Mooresville NC
   Cust 15/82 (road, community, subdivision, lot number, etc.)
   Address: 165 Brandywine Cir Mooresville NC
   County: Iredell Parcel ID Number: 4038-06-9850.000
3. Purpose (circle one): (private drinking water supply) / irrigation
4. Name of Drilling Contractor & Company: Midsouth Water Company
   Certification No.: 2348 Telephone Number(s): 704-539-5515
   Address: 204 Buzard Ln Olin NC
5. Reason for Variance Request (cite setback or section of 2C that will be varied from): Well will be less than 25' from Property Structure (18')

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).

1-25-16 1/25/16

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 Department of Health and Human Services
Division of Public Health

Pat McCrory
Governor

Richard O. Brajer
Secretary

Daniel Staley
Division Director

Onsite Water Protection Branch
January 27, 2016

Robert Herrick
165 Broadview Circle
Mooresville, NC 28117

Re: Approval No. JMB715

Private Well Located Less than 25' from Building Perimeter [Rule 15A NCAC 2C .0107(a)(2)(M)]

Property location:
165 Broadview Circle
Mooresville, NC 28117

Dear Mr. Herrick;

On January 25, 2016 the On-site Water Protection Branch received your request for a variance from the Well Construction standards, Title 15A North Carolina Administrative Code Subchapter 2C .0100. The request for the variance concerns a water supply well on the referenced property that serves a single family dwelling. An addition is planned for the property that will be with twenty-five feet of the well.

Specifically, the variance request grants you permission to use a water supply well at a distance closer than the 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 you and the Iredell County Health Department, 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 variance as specified by 15A NCAC .0118 (a) (1) and (2). On that basis and if the following conditions are met, the requested variance is approved:

1) The well/wellhead shall meet all current 2C. 0100 standards, including but not limited to being **properly grouted**, terminated at least 12" above land surface, properly sealed, having a thread-less sample tap etc.
2) The well shall be sampled for the same parameters required of a newly constructed well. If samples indicate contamination, further repairs or treatment will be necessary.
3) No potential sources of groundwater contamination shall be stored near the well-head.
4) No termite treatment shall be applied within twenty-five feet of the well unless alternative methods are approved by the Iredell County Health Department.

The granting of this variance is for the well location only. It in no way relieves the owner or agent from other requirements of the North Carolina 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. This approval does not imply sufficient water quality. Further, the approval does not relieve your responsibility to comply with any other applicable Federal, State, or local laws or regulations.

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