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

Pat McCrory
Governor

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

Daniel Staley
Acting Division Director

Onsite Water Protection Branch
February 17, 2014

David and Kathy Mock
467 Murdock Rd
Troutman, NC 28166

Re: Approval No. JMB321

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

Property location:
467 Murdock Rd
Troutman, NC 28166

Dear Mr. and Mrs. Mock:

On February 10, 2014 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 a variance concerns a water supply well on the referenced property that currently serves a single family dwelling and a garage addition is planned for the property.

Specifically, the variance request grants you permission to use an existing 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 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 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 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, etc .
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 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