



North Carolina Department of Environment and Natural Resources

Division of Water Quality
Charles Wakild, P. E.
Director

Pat McCrory
Governor

John E. Skvarla, III
Secretary

March 21, 2013

Jason Mantak
Geologic Exploration
176 Commerce Boulevard
Statesville, North Carolina 28625

Reference: Approval of Well Rehabilitation Materials and Methods
AQUA-CLEAR® MGA
AQUA-CLEAR® AE

Dear Mr. Mantak:

On March 19, 2013, we received your request for approval of AQUA-CLEAR® AE and AQUA-CLEAR® AE as non-continuous well rehabilitation chemical treatment allowed for in North Carolina well construction regulation 15A NCAC 02C .0112(g). We have reviewed the supporting documentation and concluded that these two products satisfy the approval criteria specified in 15A NCAC 02C .0112(g). Therefore, in accordance with your request, AQUA-CLEAR® AE and AQUA-CLEAR® MGA have been approved as non-continuous well rehabilitation chemical treatment provided strict adherence to the manufacturer's recommendations for usage.

This approval does not constitute an endorsement from the Division of Water Quality and is only valid for use in accordance with the manufacturer's directions. Any variations in the chemical or physical makeup of this product will require approval before usage.

If you have any questions, please contact Debra Watts at debra.watts@ncdenr.gov or 919-807-6338, or Eric Smith at eric.g.smith@ncdenr.gov or 919-807-6407.

Sincerely,

for S. Jay Zimmerman, P.G., Chief
Aquifer Protection Section

cc: DHHS - On-Site Water Protection
Division of Waste Management
APS Regional Office Supervisors