



# COMMONWEALTH of VIRGINIA

ROBERT B. STROUBE, M.D., M.P.H.  
STATE HEALTH COMMISSIONER

Department of Health

P. O. BOX 2448  
RICHMOND, VA 23218

September 13, 1993

GMP #37

## MEMORANDUM

TO: District Directors  
Environmental Health Managers  
Environmental Health Supervisors  
Environmental Health Specialists

FROM: *G.L.H.*  
Gary L. Hagy, Assistant Director  
Division of Onsite Sewage and Water Services

SUBJECT: Approved Bentonite Grout Materials  
Wells - Product Approval - Bentonite Grout

Attached is a list of bentonite grout materials that have been approved by the Division of Onsite Sewage and Water Services for use with private wells. These are the only materials that have been submitted and approved for use with private wells. Any material not found on this list should not be approved. These materials are **not** approved for use with public water supply wells.

Please note that some companies manufacture several different types of bentonite materials for different uses. Only bentonite materials that are specifically recommended by the manufacturer for use as a grout material are to be used.

If you have any questions about this memo, please call me at (804) 786-1750.

Attachment

cc: Steve Cain  
OEHS Staff  
OWP

Approved Bentonite Materials  
Office of Environmental Health Services  
September 13, 1993

**Manufacturer and Product Name**

Baroid Drilling Fluids, Inc.

BENSEAL®\*  
HOLEPLUG®  
SHURGEL®

\*AQUA-GROUT™ or EZ-MUD® may be added to BENSEAL as catalysts to retard set-time of BENSEAL to allow placement in annular space. However, AQUA-GROUT™ or EZ-MUD® cannot be used alone as grout materials.

Polymer Drilling Systems, Co. (PDSCo)

Granular Seal