

May 11, 1999

GMP #98

Mr. David Brown, President
WYO-BEN, Inc.
550 S. 24th Street W., Suite 201
P.O. Box 1979
Billings, Montana

Re: request to use Sure Plug 3/8 as water well grouting sealant

Dear Mr. Brown,

This is to respond to your request to use **Sure Plug 3/8** as a well grouting sealant in Virginia. Our *Private Well Regulations* allow for bentonite clay grout that is specifically approved by the manufacturer for use as a grouting material. After careful review of your product literature, the Division of Onsite Sewage and Water Services agrees that **Sure Plug 3/8** meets 12 VAC 5-630-410. C. of the *Regulations*. In addition to your installation recommendations, the approved method of applying the grout must adhere to the following portions of the *Regulations*:

“Pouring of grout is acceptable for drilled wells whenever grouting depth does not exceed 20 feet. Pouring of grout is acceptable for bored wells whenever the grouting depth does not exceed 30 feet provided there is a minimum of a 3-inch annular space. Grouting shall be brought to the ground surface and flared to provide a one foot radius around the casing at least six inches thick.”

“Annular space. The clear annular space around the outside of the casing and the well bore shall be at least 1.5 inches on all sides except for bored wells which shall have at least a 3-inch annular space.”

To summarize, this is to acknowledge approval of the referred product for private well grouting in Virginia as per your attached manufacturer's recommendations, including introduction in a “dry” state, and for depths of 20 feet for drilled wells (1.5 inch annular space) and up to 30 feet for bored wells (3 inch annular space). **Sure Plug 3/8** has already been given approval for well abandonment as per our GMP (guidance-memorandum-policy) #62 dated November 3, 1994.

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Should you have any questions on this matter, please don't hesitate to contact me at (804) 371-0780.

Sincerely,

Duke Price
Onsite Program Manager

Attachment

C: Environmental Health Project Managers
District Health Directors
Environmental Health Managers
Division of Onsite Sewage and Water Services Staff
OWP
Drillers Service Inc.