



November 7, 2016

**POLICY 2016-1**

**BOARD APPROVAL OF CHEMICALS USED IN WELL DEVELOPMENT AND REHABILITATION**

**INTRODUCTION**

The Board of Examiners of Water Well Construction and Pump Installation Contractors maintains lists of Approved Drilling Fluid Additives and Approved Grout Additives in accordance with the Well Construction Rules (2 CCR 402-2, 9/1/2016). Comments from stakeholders, well construction and pump installation contractors have prompted the Board to create and maintain an additional list of approved chemicals that can be used by licensed contractors during well development and well rehabilitation activities.

**DISCUSSION**

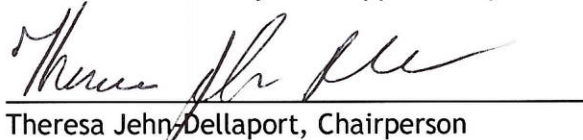
Well development is a necessary step in the construction of a water well and will lead to maximum performance. The well's performance usually declines with time as the perforations or well screen become blocked with sediment, chemical and/or bacterial deposits. Rehabilitation activities can help bring the well back to its initial performance at a fraction of the cost of replacing the well. Effective development and rehabilitation requires the use of chemicals to, among other things, help break down drilling fluids, dissolve chemical deposits and remove bacterial growth. Most, if not all, of these chemical additives comply with NSF/ANSI Standard 60: Drinking Water Chemicals. Moreover, the chemicals used in the rehabilitation process are almost entirely removed from the well by post-rehabilitation development. Board Staff have received requests from both contractors and chemical producers to approve specific products for use in development and rehabilitation activities for wells over which the Board has authority.

**POLICY**

The Board of Examiners will maintain a list of "Approved Well Development and Rehabilitation Chemicals" on its website. The products on this list have been reviewed and approved by the Board.

Requests to add chemicals to this list must be submitted to the Board in writing with supporting information. In-person testimony to the Board about the appropriateness of the chemical for addition to the list will also be accepted, but not required. The Board will vote whether to approve the request after review of the supporting materials and testimony at its regularly scheduled meeting. The list published on the website will show the currently approved chemicals and the date they were approved by the Board.

Dated this 7 day of November, 2016



Theresa Jehn-Dellaport, Chairperson  
 Board of Examiners of Water Well Construction and  
 Pump Installation Contractors

