



COLORADO

Division of Water Resources

Department of Natural Resources

Board of Examiners of Water Well Construction
and Pump Installation Contractors

November 7, 2016

**REVOKED JANUARY 1, 2026; SCROLL DOWN
FOR ADDITIONAL INFORMATION**

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





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Policies Revoked by the Board following the implementation of the 2026 Well Construction Rules

The Well Construction Rules were amended in May 2025 and have an effective date of January 1, 2026. Following the implementation of the 2026 Rules, several Policies will no longer be applicable because they have been incorporated into or addressed in the new Rules.

Policies revoked by the Board upon effective date of the Rules:

- [2003-3: Construction Standards for Wells in the Unconfined Sediments of the Alamosa Formation in the San Luis Valley](#)
 - 2026 Rules cover under Rule 5.2.3.6
- [2016-1: Board Approval of Chemicals Used in Well Development and Rehabilitation](#)
 - 2026 Rules cover under Rule 6.10.3
- [2017-2: Wells Constructed into Type 1 Aquifers \(Confined\) Overlain by a Type 3 Aquifer \(Alluvial/Colluvial\)](#)
 - 2026 Rules cover under Rule 10.4.5
- [2017-3: Wells Constructed into Type 2 Aquifers within the Boundaries of the Southern High Plains Designated Basin](#)
 - 2026 Rules cover under Rule 5.2.3.9
- [2018-2: Clarification of Rule 16.2, Grouting Requirement for Type 1 Aquifer Well Abandonment](#)
 - 2026 Rules cover under Rule 16.2.1
- [2021-2: Wells Constructed in the Alluvial, Ogallala, and White River Aquifers Inside the Northern High Plains Designated Basin](#)
 - 2026 Rules cover under Rule 5.2.3.8
- [2023-1: Portland-Limestone Cement \(ASTM C-595, Type II\) as Replacement for Portland Cement \(ASTM C-150\)](#)
 - 2026 Rules cover under Rule 10.5 and Table 2
- [2025-1: Grouting of Wells With Driven Surface Casing](#)
 - 2026 Rules cover under Rule 10.4.2.1

The above listed Board Policies are hereby revoked by the Board, effective January 1, 2026.

Approved December 2, 2025

Christopher J. Sanchez, P.G., Chair
Board of Examiners of Water Well and
Ground Heat Exchanger Contractors

