



COLORADO

Division of Water Resources

Department of Natural Resources

Board of Examiners of Water Well Construction
and Pump Installation Contractors

September 26, 2023

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

Policy 2023-1

PORTLAND-LIMESTONE CEMENT (ASTM C-595, TYPE IL) AS REPLACEMENT FOR PORTLAND CEMENT (ASTM C-150)

Background

The Board of Examiners of Water Well Construction and Pump Installation Contractors ("Board") promulgated the Water Well Construction Rules (2 CCR 402-2) with an effective date of September 1, 2016. Rule 10.5.1 specifies that only those grout materials that meet the requirements set forth in Table 2 may be used. Table 2 clarifies that acceptable cement is ASTM C-150 Portland cement.

Several contractors have notified Board staff that suppliers are no longer carrying ASTM C-150 Portland cement and instead are offering Type IL (ASTM C-595) Portland-limestone cement (PLC) as a replacement. Type IL (ASTM C-595) PLC is not listed in Table 2 and therefore not allowed for use in the approved grout mixtures for water well construction.

Objective

Based on a practical hardship and changes in industry towards lower carbon construction methods and materials, where ASTM C-150 (Type I/II) Portland cement is unavailable, this policy will clarify the Board's view that ASTM C-595 Type IL Portland-Limestone Cement is a direct replacement for Type I/II ASTM C-150 Portland Cement.

Policy

Licensed water well contractors are able to use ASTM C-595 Type IL Portland-Limestone Cement as a direct replacement for ASTM C-150 Portland Cement in approved grout mixes for well construction.

Approval

This policy may only be modified or revoked in writing by the Board of Examiners of Water Well Construction and Pump Installation Contractors.

Approved September 26, 2023

Chris Sanchez, 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

