

# **Request for Adoption of Well Construction Rules**

Chapter 690 Divisions 200, 210, 215 and 240

Agenda Item Q

Brenda Bateman, Technical Services Administrator

Kristopher Byrd, Well Construction and Compliance Section Manager

# Purpose of Rulemaking

In February 2014, the Oregon Groundwater Association (OGWA) came to the Department to discuss possible well construction rule changes.

# History

Advisory Committee Created in March 2014:

- Representatives of six drilling companies.
- Consultants
- Oregon Health Authority
- Oregon Department of Environmental Quality
- Department staff

# Meetings

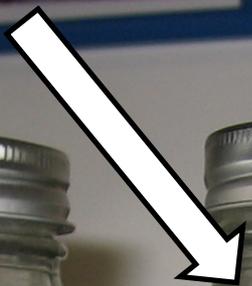
- February 2014 – Contacted by OGWA.
- March 2014 - First Technical Committee Mtg.
  - April 2014
  - May 2014
- June 2014 – First RAC meeting.
  - July 2014 – Two meetings.
  - August 2014 – One meeting.

# Changes

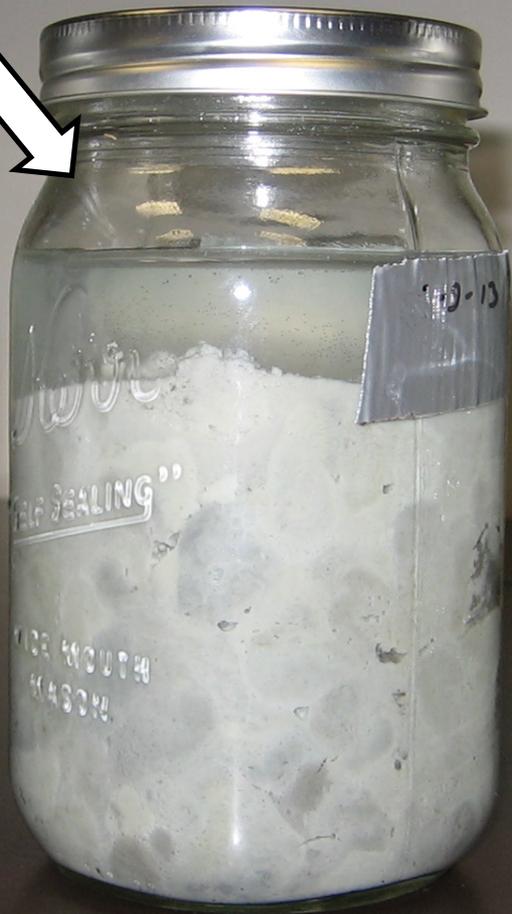
**OAR 690-210-0310 - Cement**

**OAR 690-210-0340 - Unhydrated Bentonite**

**No Hydration**



**Correctly Hydrated**



# Changes

**OAR 690-210-0310 - Cement**

**OAR 690-210-0340 - Unhydrated Bentonite**

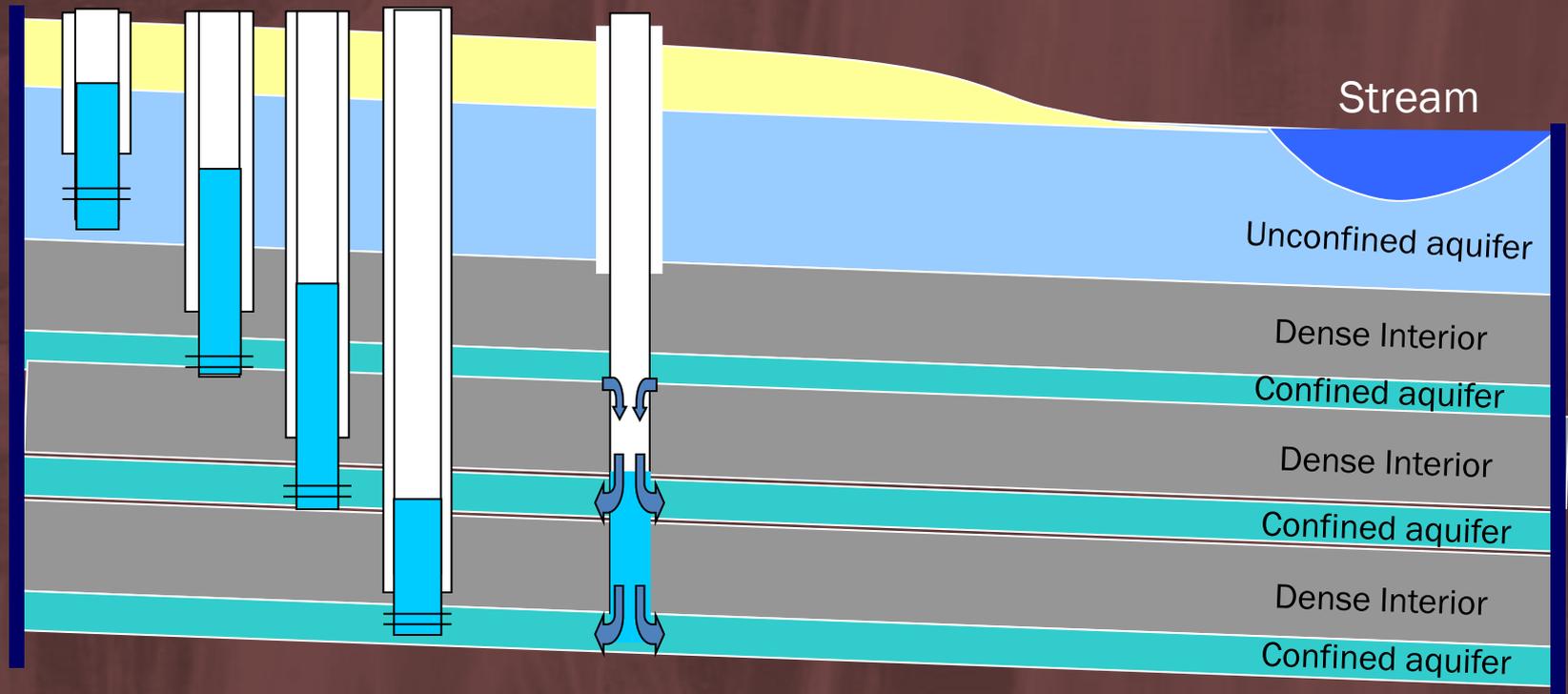
**OAR 690-215-0045 - Deepening**

# Commingling Well

Water Table  
Well

Confined Aquifer  
Wells

Commingling well



Stream

Unconfined aquifer

Dense Interior

Confined aquifer

Dense Interior

Confined aquifer

Dense Interior

Confined aquifer

# Changes

**OAR 690-210-0310 - Cement**

**OAR 690-210-0340 - Unhydrated Bentonite**

**OAR 690-215-0045 - Deepening**

**OAR 690-240-0046 - Grouting Uncased Boring**

**OAR 690-240-0035 - Geotechnical Holes**

# Public Hearing and Comments

- Public hearing was September 24, in Salem
  - No comments received at hearing.
- End of public comment was October 3.
  - Two positive comments were received.

# Alternatives

1. Adopt the final proposed rules in Attachment 1.
2. Adopt modified final proposed rules.
3. Not adopt the final proposed rules and request the Department further evaluate the issues.

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# Questions?

Brenda Bateman, Technical Services Administrator

Kristopher Byrd, Well Construction and Compliance Section Manager