



# Oregon

Kate Brown, Governor

## Water Resources Department

North Mall Office Building

725 Summer St NE, Ste A

Salem, OR 97301

Phone: 503-986-0900

Fax: 503-986-0904

[www.Oregon.gov/OWRD](http://www.Oregon.gov/OWRD)

May 14, 2018

JOE STALOCH WWC #1786  
CASCADE DRILLING INC  
13600 SE AMBLER ROAD  
CLACKAMAS, OREGON 97015

### FINAL ORDER

Dear Mr. Staloch:

The Special Standards Request Form you submitted for owner: Northwest Natural, Start Card number 1042794, is hereby approved for the following: You may use Organo Clay grout to abandon those portions of the water well identified as containing or suspected of containing DNAPL's, in the interval of 10 to 30 feet below grade. The remaining portions of the well shall be decommissioned as outlined on your Special Standards Request Form with cement grout and bentonite clay with the bentonite clay not exceeding 5% by weight of the dry cement. All other well decommissioning standards apply. A copy of your Special Standards Request Form is enclosed.

Verbal approval of this Special Standards Request was provided on May 8, 2019.

If you have any questions concerning this letter, I may be contacted at (503) 986-0852, or by e-mail at [Joel.W.Jeffery@oregon.gov](mailto:Joel.W.Jeffery@oregon.gov).

Sincerely,


Joel Jeffery, Coordinator  
Well Construction Program  
Well Construction and Compliance Section

Enclosure

cc: Barry Sanford, Well Inspector, Northwest Region  
File

**This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.**

Hahn - Copper Well  
De.com.

110-19-1048 



Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem Oregon 97301-1266  
(503) 986-0900  
www.wrd.state.or.us

# Special Standards Request Form

REQUEST FOR WRITTEN APPROVAL TO USE CONSTRUCTION METHODS NOT INCLUDED IN OREGON ADMINISTRATIVE RULES 690-200 THROUGH 690-240

Before the request can be considered, this form must be completed. Requests shall be submitted to the Well Construction Program Coordinator, Water Resources Department, 725 Summer Street NE, Suite A, Salem OR 97301-1266. Requests may also be considered by the appropriate Regional Manager.

Date of request: 9/8/17 Oral approval date (if applicable): 5/8/19

Bonded Well Constructor (name, license #, and mailing address): Joe Staloch

OWRD #: 1786; 13600 SE Ambler Rd, Clackamas, OR 97213

(1) Location of Well: SW 1/4 SW 1/4 Tax lot 100 Section 12,  
Township 1 N , Range 1 W , Multnomah County  
Address at well site: 7540 NW St Helens Rd, Portland, OR 97210

(2) Start Card Number(s)(for work to be done): 1042794

(3) Name and Address of Land Owner: NW Natural  
220 NW 2nd Ave - #1200, Portland, OR 97210

(4) Distance to the nearest septic tank, drainfield, closed sewage line (if water supply well)  
Unknown

(5) The unusual site conditions which necessitate this request: Client requests to use  
organo-clay during perf and grout of water supply well. Organo clay to be  
used from 10 to 30 feet in zone of known or suspected DNAPLs.

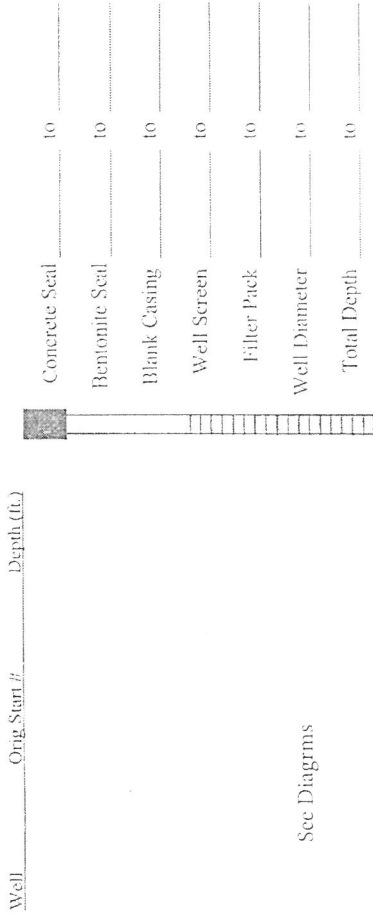
(6) The proposed construction methods that the bonded well constructor believes will be adequate for this well: (attach additional pages if needed)  
Use organo grout from 10 to 30 feet abandon well by perforating and use of neat cement / 5% solids &  
OWRD approved methods. Remove upper portion of the water supply well.  
Repair and restore surface to grade. (See attached diagrams)

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- (7) Diagram showing the pertinent features of the proposed well design and construction:  
(attach additional pages if needed)



See Diagrams

PLEASE NOTE:

- (1) The Well Construction Standards serve to protect ground water resources. By approving and issuing this special construction standard the Oregon Water Resources Department is not representing that a well constructed in accordance with this condition will maintain structural integrity or that it meets engineering standards. The well constructor/or landowner is responsible for ensuring that a well is constructed in a manner that protects ground water resources as required under Oregon Administrative Rules 690-200 through 690-240.
- (2) If it should be determined at some future date that the well, due to its construction, is allowing ground water contamination, waste or loss of artesian pressure, the undersigned shall return to the site and rectify the problem.
- (3) If oral approval was granted, a written request must be submitted to the Department either within three (3) working days of the date of oral approval or prior to the completion of the associated well work. Failure to submit a written request as described above may void prior oral approval.

I have read and understand the above information. I further attest that the information provided is accurate to the best of my knowledge.

Bonded Constructor Signature: 

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