



Oregon

Kate Brown, Governor

Water Resources Department

725 Summer St NE, Ste A

Salem, OR, 97301

Phone: 503-986-0900

Fax: 503-986-0904

February 25, 2021

STEVEN N STADELI WWC# 688
WESTBERG DRILLING INC.
PO BOX 1228
MOLALLA, OR 97038

FINAL ORDER

Dear Mr. Stadel:

The Special Standards Request Form you submitted for owner: Touchmark Development & Construction, Start Card number 218321, is hereby approved for the following: You may repair this water supply well (original Well Report WASH 8638) as described on your Special Standards Request Form dated February 23, 2021, with a couple of stipulations as described below:

- *The existing 8-inch well casing shall be over drilled with at least a 12-inch diameter bore hole and resealed to a minimum depth of 18 feet below land surface.*
- *6-inch inner casing shall be installed to 190 feet below land surface.*
- *The inner casing shall be continuously sealed from 190 feet below land surface to land surface using an approved grout and grout placement method.*

All other well construction standards apply. A copy of your Special Standards Request Form is enclosed.

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.

If you have any questions concerning this letter, I may be contacted at (503) 302-8618, or by e-mail at Travis.N.Kelly@oregon.gov.

Sincerely,

Travis Kelly, Coordinator
Well Construction Program
Well Construction and Compliance Section

enclosure

cc: Tommy Laird, Well Inspector, NW Region

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.



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.

2/23/2021

Date of request: 2-21-2020 Oral approval date (if applicable): 2-20-2020

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

Steven N. Stadel, Westerberg Drilling Inc, License #688, PO Box 1228, Molalla, OR 97038

(1) Location of Well: NE 1/4 NW 1/4 Tax lot 105 Section 1,
 Township 1 S, Range 1 W, Washington County
 Address at well site: 17 SW Miller Rd, Portland, OR 97225

(2) Start Card Number(s)(for work to be done): ~~not yet assigned~~ 218321

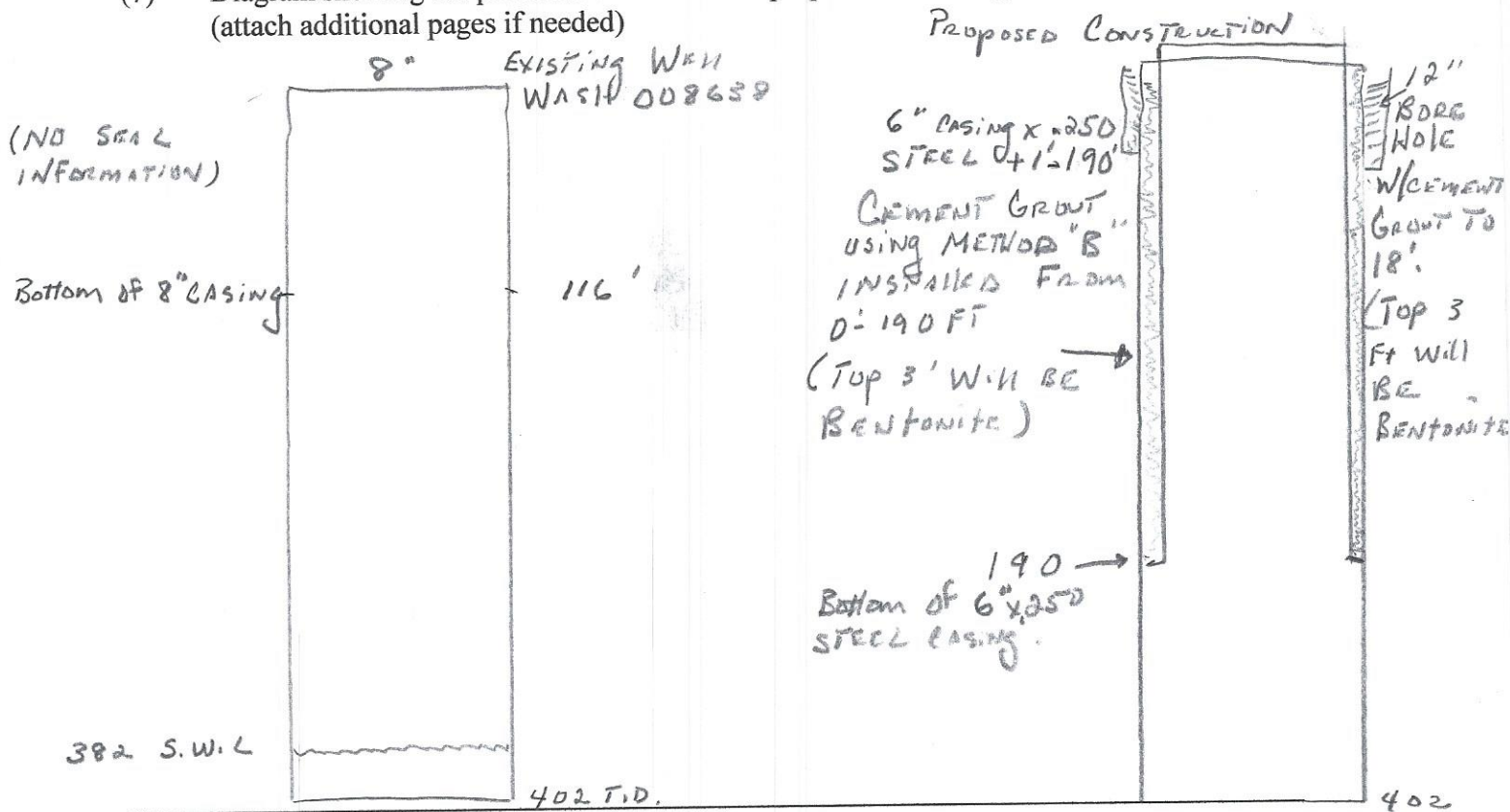
(3) Name and Address of Land Owner: _____
Touchmark Development & Construction, 5150 SW Griffith Dr., Beaverton, OR 97005

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

(5) The unusual site conditions which necessitate this request: _____
Old well Wash008638 does not meet current well construction standards. This is holding up the Water Right application.

(6) The proposed construction methods that the bonded well constructor believes will be adequate for this well: (attach additional pages if needed)
As/per phone conversations & emails with Joel Jeffery the following construction will satisfy that condition
in application #G18757

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



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: Steven N. Steinhilber

FOR WATER RESOURCES DEPARTMENT USE ONLY

Date Postmarked _____
 Date Hand-Delivered _____
 Date Region Office Rec'd _____

W **218321**
 OWRD Receipt _____
 Date Fee Received _____
 Check No. _____

START CARD
NOTICE OF BEGINNING OF WELL CONSTRUCTION
 (as required by ORS 537.762)

This form must be completed and the original mailed or delivered to the region office within which the well is being constructed, converted, altered, deepened, or abandoned using one of the following methods: (a) by regular mail no later than three (3) calendar days (72 hours) prior to commencement of work; (b) by hand delivery, during regular office hours before work is commenced; or (c) by FAX before work is commenced. If method (c) is used, a legible copy of the start card shall also be mailed or delivered to the region office no later than the day work is commenced. The fee required under ORS 537.762(5) for the construction of a new well, deepening of an existing well, conversion of a monitoring well, geotechnical hole, or other hole shall be submitted to the Water Resources Department, 725 Summer Street NE Suite A, Salem, OR 97301-1266 with a duplicate copy of the start card. The Water Resources Commission has authority to impose civil penalties for failure to submit the required \$225 fee with the start card, for failure to submit the \$225 fee in a timely manner, and for failure to timely submit start cards.

Owner's name: TOUGHMARK DEVELOPMENT & CONSTRUCTION
 Home Phone: () _____ Mailing Address: 5150 SW GRIFFITH DR.
 Work Phone: () _____ City, State Zip: BEAVERTON, OR 97005

Type of work: Fee New Construction No Fee Alteration (Repair/Recondition)
 Required: Conversion Required: Abandonment Orig. Start
 Deepening Orig. Start Card No. _____
 Card No. WASH. 008638

Proposed Commencement Date: 2/23/2021

Existing or Proposed Well Depth: 402 Diameter: 8" Original Well I.D. Label Number: WASH. 008638

Use: Monitoring Domestic Irrigation Community (Public System) Industrial/Commercial
 Livestock Dewatering Thermal Injection Other _____

Proposed Well Location:
 County WASHINGTON Township 15 Range 1W Section 1 Tax Lot 105
North or South East or West
 1/4 NE 1/4 NW Or Latitude _____ Longitude _____

Street Address of well, if not assigned, nearest address:
17 S.W. MILLER RD PORTLAND OR. 97225

We have read the back of this form and the information provided is accurate to the best of our knowledge.

Owner/Agent Name _____ Bonded Water Supply/Monitor Well Constructor Name 688
Steven M. Stadel
 Date Signed _____ Company WESTERBERG DRILLING INC. License No. _____
 Date Signed _____ Date Signed 2/23/2021

OWNER PLEASE NOTE: This is not a water right application. The owner is responsible for obtaining a water right through the Water Resources Department, if required. The Oregon Health Division requires plans to be submitted and approved prior to construction if the well is to be used as a public system.

ADDITIONAL IMPORTANT INFORMATION ON BACK.

Westerberg Drilling, Inc

From: "Westerberg Drilling, Inc" <wdi@molalla.net>
Date: Friday, February 21, 2020 11:53 AM
To: "Joel Jeffery" <joel.w.jeffery@oregon.gov>
Attach: Scan_0004.pdf
Subject: Scan_0004.pdf

Joel-

RE: Wash008638 Application G-18757

Attached is the Special Construction Standard request that we discussed yesterday.

This is to satisfy the well construction deficiency on well Wash008638 and ground water right application G-18757.

Thanks-

Steve Stadel

Westerberg Drilling Inc

Westerberg

From: "JEFFERY Joel W * WRD" <Joel.W.Jeffery@oregon.gov>
Date: Thursday, February 20, 2020 8:59 AM
To: <westerberg@molalla.net>
Subject: WASH 8638

Steve,

Just a follow up to our conversation this morning. The 6 inch casing to depth is fine, but the lack of information for the upper seal around the 8 inch is a problem. Instead of perforating the 8 inch and pressure grouting can you over shoot the upper seal to 18 feet and then fill that annular space with grout. This would address all concerns about the construction and sealing.

Joel

STATE ENGINEER
Salem, Oregon

WASH Well Record
008638

STATE WELL NO. 11W-100
COUNTY Washington
APPLICATION NO. GR-560

OWNER: Albert M. Thompson

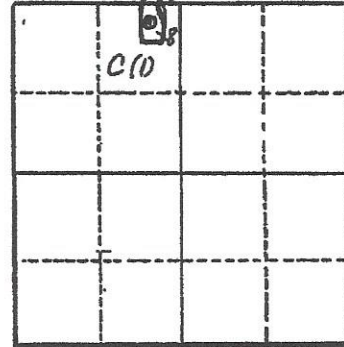
MAILING ADDRESS: 15 SW Miller Rd. Pg 1 of 2

LOCATION OF WELL: Owner's No. 1

CITY AND STATE: Portland, Oregon

NE 1/4 NW 1/4 Sec. 1 T. 1 S., R. 1 W., W.M.

Bearing and distance from section or subdivision
corner 440 Ft. W. & 275 Ft. S.
From N. 1/4 cor. of sec. 1



Section 1

Altitude at well 235 feet Interpolated

TYPE OF WELL: Drilled Date Constructed Aug. 1951

Depth drilled 400 Depth cased 116

CASING RECORD:
8 inch

FINISH:

AQUIFERS:

WATER LEVEL:

382

PUMPING EQUIPMENT: Type Submersible H.P. 10
Capacity 60 G.P.M.

WELL TESTS:

Drawdown 0 ft. after _____ hours _____ 60 G.P.M.
Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER irrigation - 16 Ac. Temp. _____ °F. _____, 19____
SOURCE OF INFORMATION GR-560

DRILLER or DIGGER _____

ADDITIONAL DATA:

Log Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS:

