



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

June 24, 2010

Steven Stadel
36728 S. Kropf Road
Molalla, OR 97038

Dear Mr. Stadel:

The special standard request you submitted to move the air rotary well drilling machinery off the well referenced by start card 205917 is approved. Your special standard request is enclosed for your information.

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 is responsible for ensuring that a well constructed in a manner that protects the 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) 986-0852, or by e-mail at Juno.G.Pandian@wrд.state.or.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Juno Pandian".

Ms. JUNO PANDIAN, Manager
Well Construction & Compliance Section

cc: Bill Ferber, Manager, Northwest Region

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review of the order 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 and OAR 690-01-0005 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.

Date of request: 6-22-10 Oral approval date (if applicable): N/A

Bonded Well Constructor (name, license #, and mailing address): Steven N. Stadel
#688, 36728 S. Kropf Rd., Molalla, OR 97038

(1) Location of Well: NE 1/4 SE 1/4 Tax lot 800 Section 31,
 Township 6 S, Range 1 W, Marion County
 Address at well site: 10404 Hazelgreen Rd. NE, Silverton, Or 97381

(2) Start Card Number(s)(for work to be done): 205917

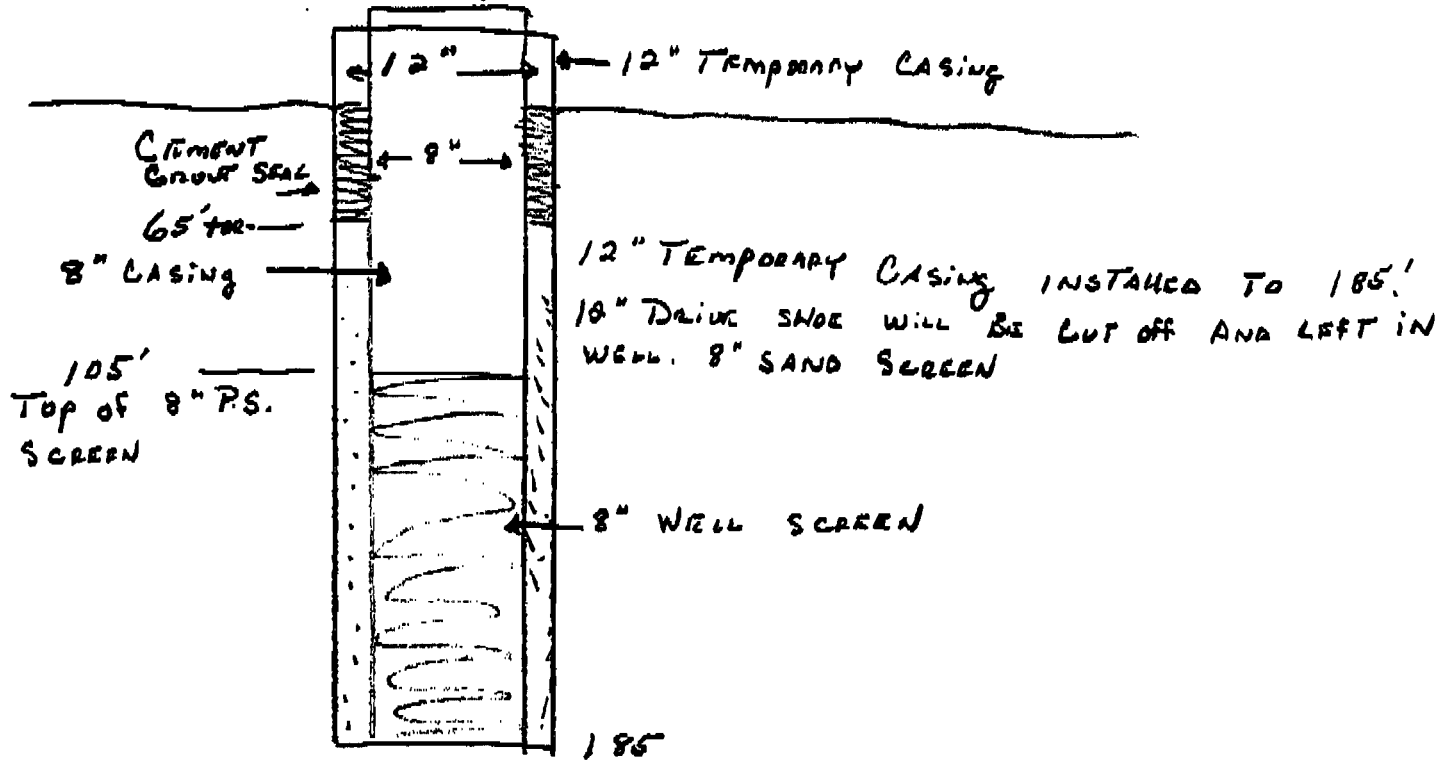
(3) Name and Address of Land Owner: same as above

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

(5) The unusual site conditions which necessitate this request: waiting for well
screen delivery - see attached cover letter.

(6) The proposed construction methods that the bonded well constructor believes will be adequate for this well: (attach additional pages if needed)
12" temporary casing has steel plate welded on top. Upon receiving screen drilling rig
will be re-mobilized onto well.

- (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 M. Stubbli



36728 S. Kropf Rd., Molalla, OR 97038 • Phone: (503) 829-2526 FAX (503) 829-7514

June 22, 2010

Kris Byrd
Water Resources Dept.
725 Summer St. NE Suite A
Salem, OR 97301

RE: Special Construction Variance for Start Card No. 205917

Dear Kris:

On many of the screened and filter packed irrigation/production wells that we drill, we use two different drilling rigs. The drilling of the well is accomplished using an air rotary drilling rig with a casing hammer. After drilling the well and cutting the drive shoe off to facilitate casing removal, the air rotary drilling rig is moved off site. A cable tool drilling rig is then moved on site to install the well screens, pull back the outer casing, install filter pack material, develop the well, test pump, install casing seal(s), etc. to complete the well.

Well screens cannot be ordered from the screen manufacturer until the well is drilled. The reason being that we need formation samples to determine screen and filter pack sizing requirements and formation samples to determine water bearing zone thickness for screen lengths. From the time we order screens until we receive them, it normally takes approx. 2 to 2-1/2 weeks. On occasion, if the manufacturer is backed up with orders, it can take longer. Because the well construction rules require a drilling rig to be on the well until it has a casing seal in place, we often times have a drilling rig set up on a job for several weeks that we cannot utilize.

This well is obviously going to be completed upon receiving screen. I would like to request a special variance that would allow us to leave the well temporarily without a drill rig. I would like to request a maximum time of 30 days from today, although I anticipate getting our screen sooner than that.

See attached drawing for specific well construction details.

Thank you,

Steven N. Stadel
President
Water Well Constructor # 688