



Oregon

Kate Brown, Governor

Water Resources Department

725 Summer St NE, Ste A

Salem, OR, 97301

Phone: 503-986-0900

Fax: 503-986-0904

April 10, 2020

JOHN STADELI WWC#1483
ARROW DRILLING
PO BOX 489
NEWBERG, OREGON 97132

FINAL ORDER

Dear Mr. Stadel:

The Special Standards Request Form you submitted for owner: Mayfield Farms LLC, Start Card number 1046790, is hereby approved for the following: You may construct this water supply as outlined in your Special Standards Request form dated 4-8-2020. All other well construction standards must be met. A copy of your Special Standards Request Form is enclosed.

Verbal approval of this Special Standards Request was provided on April 8, 2020.

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 regarding this letter, I may be contacted at (503) 986-0852, or by e-mail at Travis.N.Kelly@wrp.state.or.us.

Sincerely,

Travis Kelly, Coordinator
Well Construction Program
Oregon Water Resources Department

enclosure

cc: Tommy Laird, 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.



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: 04/10/2020 **Oral approval date (if applicable):** 04/08/2020

Bonded Well Constructor (name, license #, and mailing address): John R Stadeli

(1) Location of Well: SE 1/4 SE 1/4 Tax lot 1700 Section 32,
 Township 3 S , Range 1 W, Marion County
 Address at well site: 23512 Schultz road Aurora, Or 97002

(2) Start Card Number(s)(for work to be done): 1046790

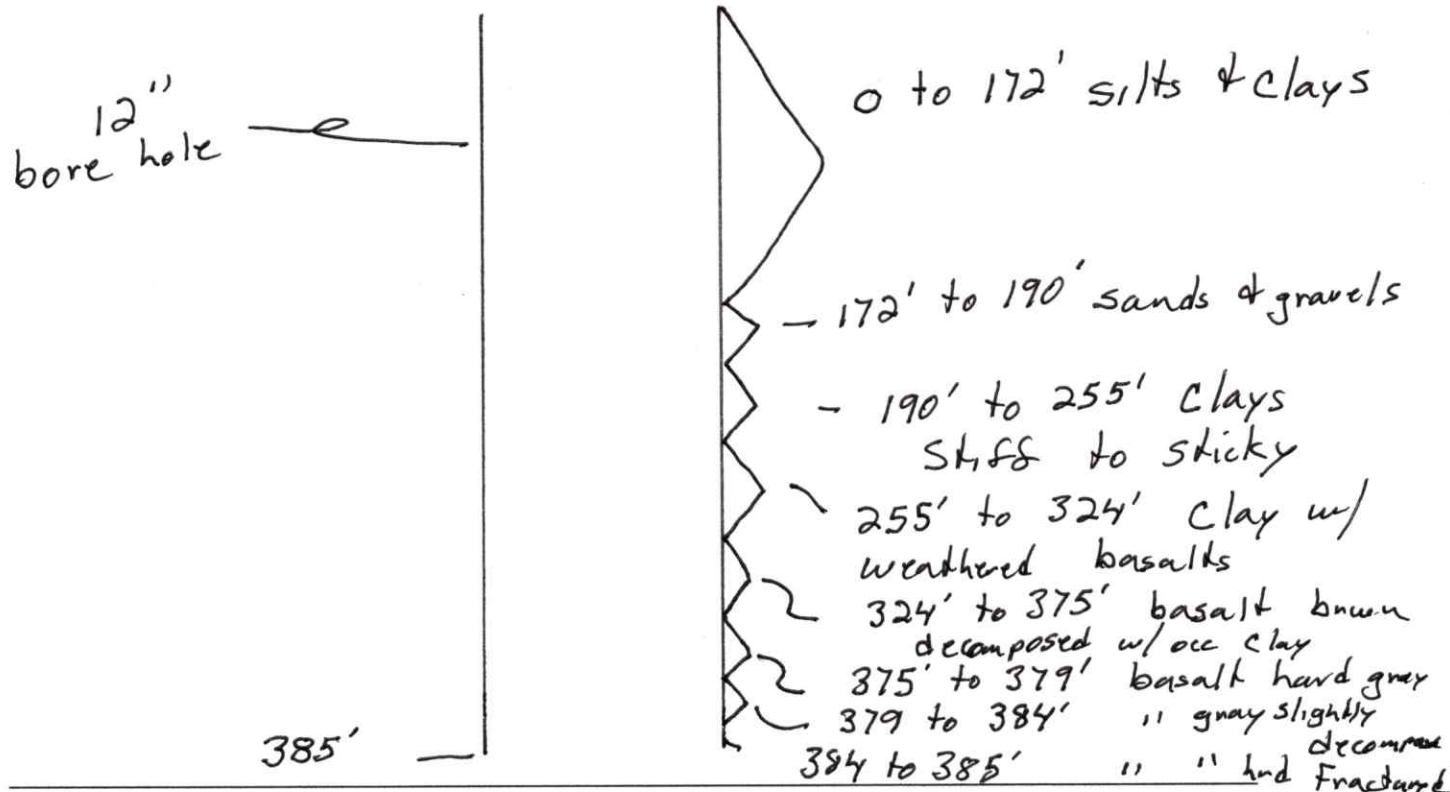
(3) Name and Address of Land Owner: Mayfield Farms LLC
18555 Teton Ave Tualatin, Or 97062

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

(5) The unusual site conditions which necessitate this request: Permission to grout casing into 4 feet
of hard gray dense basalt. After drilling through alluvial, and weathered basalt into hard gray there was only 4 feet of it before getting back into
slightly decomposed gray basalt for 5 feet then back to hard very fractured. From nearby well information we suspect we are getting into water that we don't want to case off. There is also known salt water in the basalts nearby.

(6) The proposed construction methods that the bonded well constructor believes will be adequate for this well: (attach additional pages if needed)
see attached dawning

- (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: _____



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: 04/10/2020 **Oral approval date (if applicable):** 04/08/2020

Bonded Well Constructor (name, license #, and mailing address): John R Stadeli

(1) Location of Well: SE 1/4 SE 1/4 Tax lot 1700 Section 32,
 Township 3 S , Range 1 W, Marion County
 Address at well site: 23512 Schultz road Aurora, Or 97002

(2) Start Card Number(s)(for work to be done): 1046790

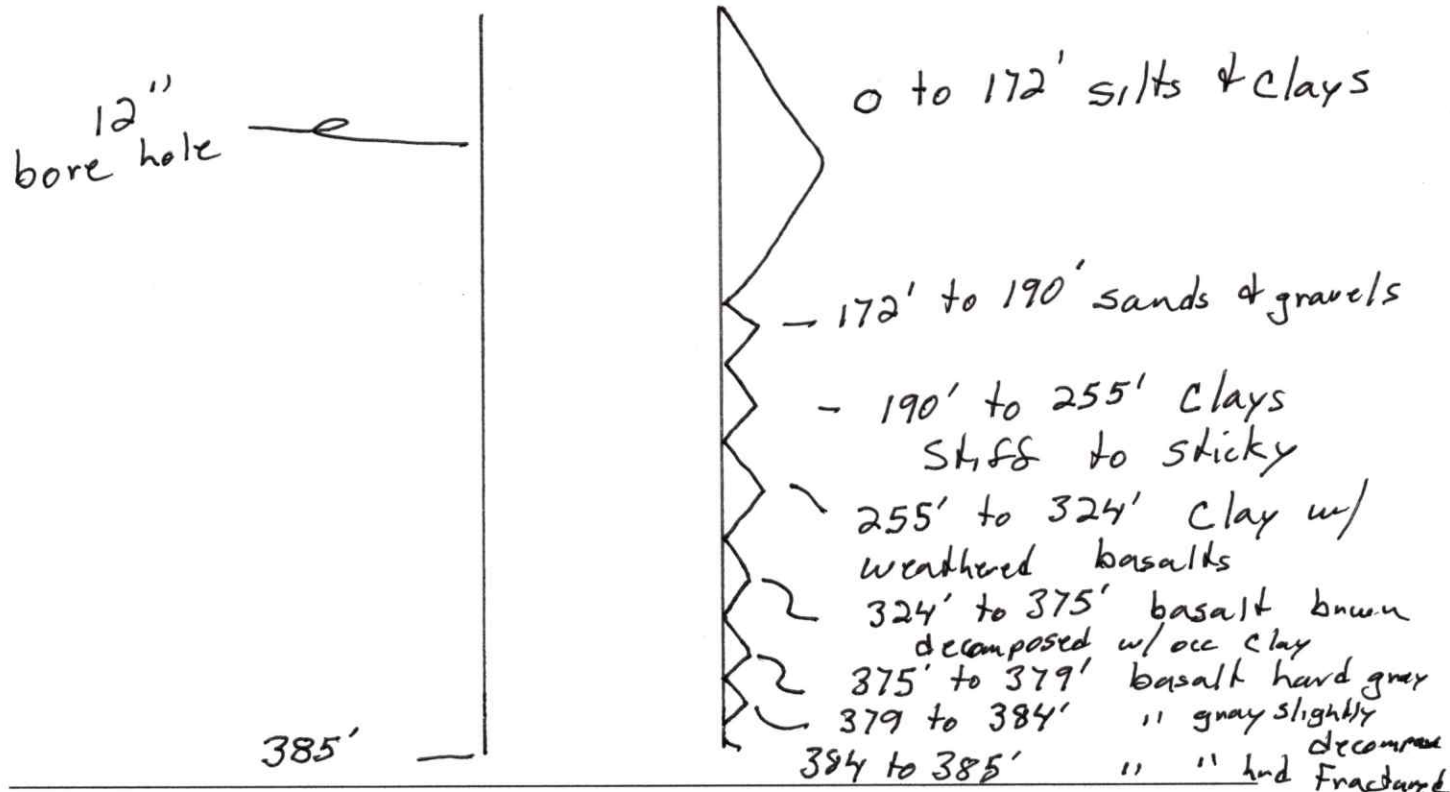
(3) Name and Address of Land Owner: Mayfield Farms LLC
18555 Teton Ave Tualatin, Or 97062

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

(5) The unusual site conditions which necessitate this request: Permission to grout casing into 4 feet
of hard gray dense basalt. After drilling through alluvial, and weathered basalt into hard gray there was only 4 feet of it before getting back into
slightly decomposed gray basalt for 5 feet then back to hard very fractured. From nearby well information we suspect we are getting into water that we don't want to case off. There is also known salt water in the basalts nearby.

(6) The proposed construction methods that the bonded well constructor believes will be adequate for this well: (attach additional pages if needed)
see attached dawning

- (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: _____

