

Application for Waiver from Construction Standards for Public Water Systems

As Provided under OAR 333-061-0055, *The Department may grant waivers from the construction standards prescribed by these rules:*

- (a) When it is demonstrated to the satisfaction of the Department that strict compliance with the rule would be highly burdensome or impractical due to special conditions or causes; and*
- (b) When the public or private interest in the granting of the waiver is found by the Department to clearly outweigh the interest of the application of uniform rules; and*
- (c) When alternate measures are provided which, in the opinion of the Department, will provide adequate protection to the health and safety of the public including the ability to produce water which does not exceed the maximum contaminant levels listed in rule 333-061-0030.*

In accordance with the above, the Gran Moraine Winery water system, PWS ID #41-95573, hereby requests the Oregon Health Authority to waive the construction standard OAR 333-061-0050 (2)(a)(E).

The construction standard requested to be waived is for the following project: Well, UV and Rainwater Treatment (PR#140-2020).

This waiver is necessary for the following reasons:

The 100 foot radius setback area contains wine grapes. Fungicides are applied to the grapes at an agronomic rate, along with adjuvants admixtures to increase application efficiency of the fungicides. The application of these fungicides are critical to the operation of the vineyard.

Proposed alternate measures to protect the health and welfare of the public in lieu of complying with the construction standards OAR 333-061-0050 will consist of:

The well is drilled into a confined aquifer. The well log shows that there is layer of Tan Clay from 3 to 19 feet below ground surface (see attached well log). The well sanitary seal extends below this clay layer (bentonite chip seal to 28 ft). This confining layer demonstrates that the aquifer is not at risk of contamination from nearby sanitary hazards. Because the well is confined the health and safety of the public is adequately protected.

DocuSigned by:

Signature
41DDB6E6B5744AC...

8/17/2021

Date

Attach plans of proposed waiver request or additional supporting information and mail to:

Oregon Health Authority
Drinking Water Services #640
PO Box 14450
Portland, OR 97293-0450

Robert Henry, PE
Name

501 E First St.
Newberg, OR 97132
Address

503-554-9553
Telephone Number

- Plan review coordinator's notes on justification/mitigation: Well is properly drilled into a confined aquifer.
- Comments: Waiver record 398-2021
- Attachments

Oregon Health Authority Action

After due consideration, the above requested waiver from the construction standards of OAR 333-061-0050 is hereby:

- Approved
- Denied

Kari Salis

9/14/21

Drinking Water Regional Manager Signature
Oregon Health Authority
Type Phone Number Here

Date

YAMH 55206

State of Oregon
WATER WELL REPORT (as required by ORS 537.765)

Page 1 of 1

State Well ID L92925
Start Card # ~~1003584~~ 1003584

(1) OWNER: Well No. 2588
Name GRAND CHU LLC
Address 2803 ORCHARD AVE
City MCMINNVILLE St OR Zip 97128

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: ROTARY AIR

(4) PROPOSED USE: DOMESTIC

(5) BORE HOLE CONSTRUCTION:
Special Construction Approval NO Depth of Compl. Well 232 ft
Explosives used NO Type SEAL Amount
Dian. From To Material From To Amount
6 0 28 BENTONITE CHIP 0 28 24 SAX
6 28 232

Seal placement method POURED/HYDRATED
Backfill: from ___ ft to ___ ft Material
Gravel: from ___ ft to ___ ft Size

(6) CASING/LINER:
Dian. From To Gauge Material Connection
Casing 6 +1 29 .25 STEEL WELDED

Liner 4 12 72 SCH40 PLASTIC THREADED
4 92 212 SCH40 PLASTIC THREADED

Final Location of shoe(s) 29, SPLINE-LOC LINER

(7) PERFORATIONS/SCREENS:
[] Perf. Method
[X] Screens Type MACH SLOT Material SCH 40 PVC
Slot Tele/pipe
From To Size Number Dian. Size Casing/liner
72 92 40 4" PS LINER
212 232 40 4" PS LINER

(8) WELL TESTS: Minimum testing time is 1 hour
Test type AIR

Yield GPM	Draw-down	Drill stem at	Time
7.5		230	1 hr.
7.5		210	3

Temperature of water 54F Depth Artesian Flow Found ___
Was water analysis done? YES By whom BLUE H2O
Reason for water not suitable for use ___
Depth of strata ___

(9) LOCATION OF WELL by legal description:
County YAMHILL Lat. 45° 20' 16" Long. 123° 07' 48"
Township 3 S Range 4 W W.M.
Section 1 NW 1/4 SW 1/4
Tax Lot 1000 Lot Block Subdivision
Street Address of Well (or nearest Address)
17100 WOODLAND LOOP RD YAMHILL, OR

(10) STATIC WATER LEVEL:
27 ft. below land surface. Date 05/29/08
Artesian pressure ___ lb per square in. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 72
From To Est Flow Rate SWL
72 212 7.5 27

(12) WELL LOG:
Material Ground elevation From To SWL
TOP SOIL 0 3
CLAY, TAN 3 19
SANDSTONE, GRAY W/OCC THIN LT GRAY STRAT 19 154
CLAYSTONE, GRAY W/SILTSTONE STRATS 154 184
CLAYSTONE, GRAY W/OCC LT GRAY SANDSTONE 184 215
CLAYSTONE, GRAY 215 232

DAVE PAYSINGER, BLUE WATER DRILLING CO.
(503) 868-7878

Date started 05/28/08 Completed 05/29/08

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed _____ WWC Number _____
Date _____

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

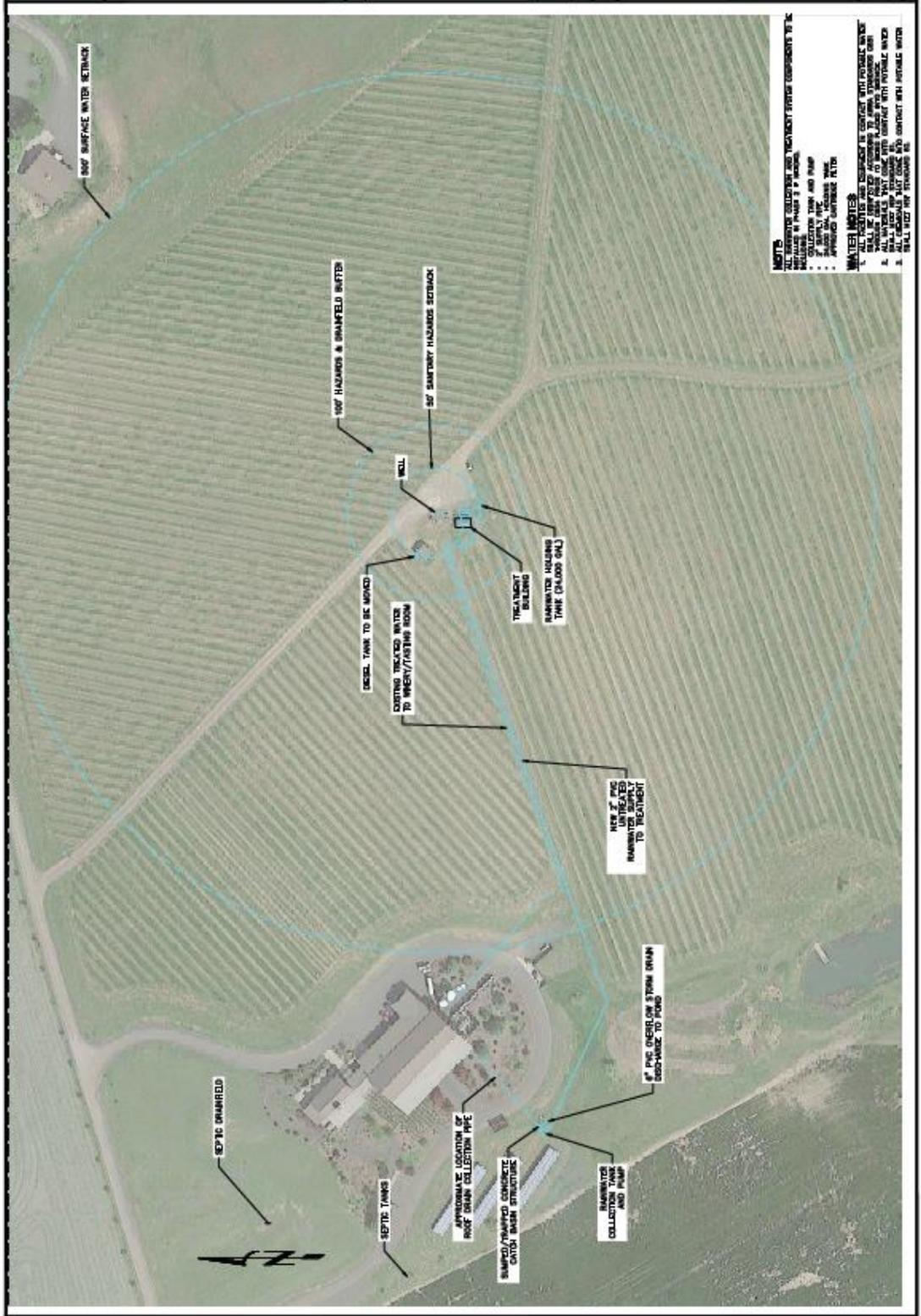
Signed *David A. Paysinger* WWC Number 1438
Date 05/30/08

RECEIVED

JUN 26 2008

WATER RESOURCES DEPT
SALEM, OREGON

		H B H CONSULTING 503 E First Street Newberg, Oregon 97132 Phone: 503/535-9553 fax: 503/535-7054 email: mh@hbhconsulting.com	
PROJECT: GRAN LUMBER WAREHOUSE LOCATION: WOODLAND ROAD NW - YAMHILL, OR 97143		2020-02-23	
DRAWN BY: CH2		CHECKED BY:	
DATE:		SCALE:	



NOTES:

- ALL UTILITIES SHOWN ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY. VERIFY ALL UTILITIES BEFORE CONSTRUCTION.
- ALL UTILITIES SHALL BE DEPTHPROTECTED AND PROTECTED FROM DAMAGE.
- ALL UTILITIES SHALL BE INSTALLED TO MEET ALL APPLICABLE CODES AND REGULATIONS.
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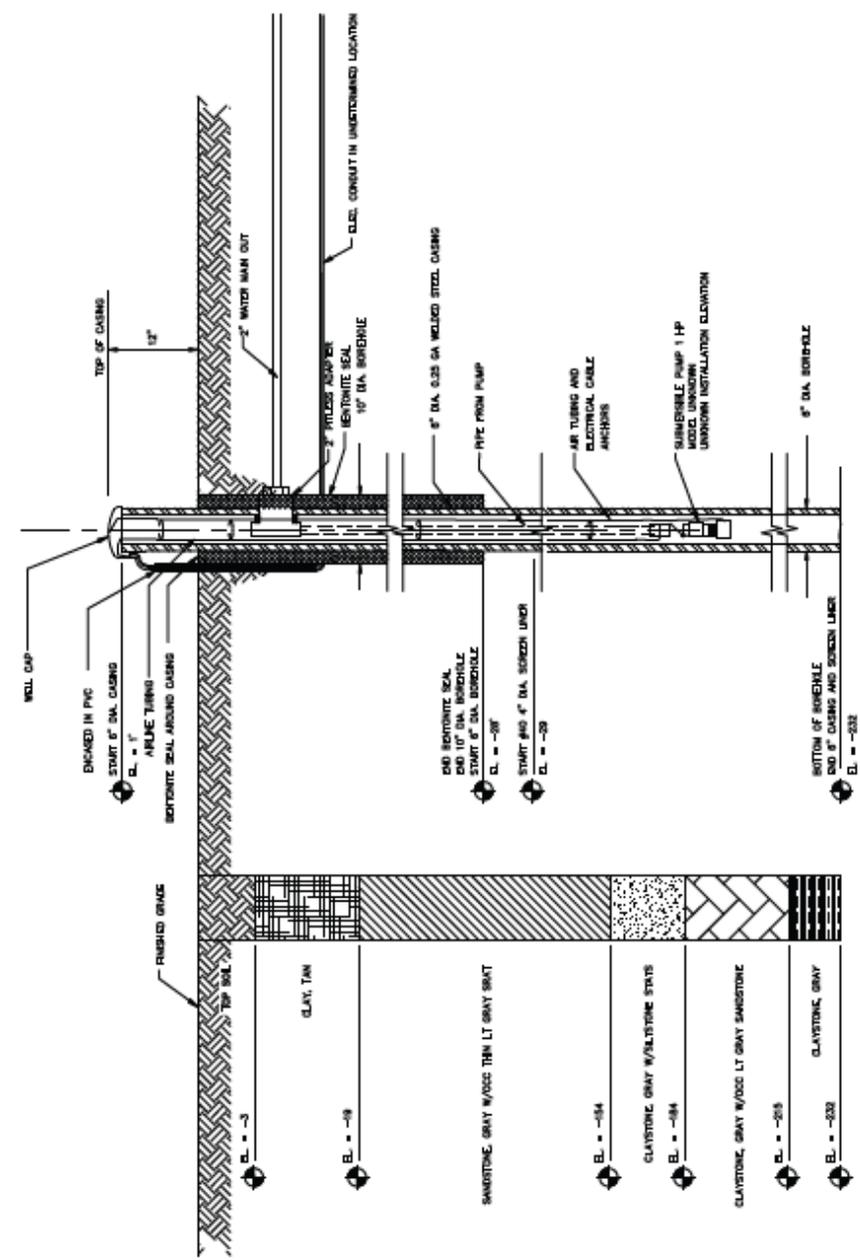
WATER NOTES:

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PROBABLE NOTE

CONCRETE PILING SHALL BE INSTALLED AS SHOWN IN ACCORDANCE WITH THE SPECIFICATIONS AND SHALL BE CONCRETE PILING WITH REINFORCING BARS AND SHALL BE CONCRETE PILING WITH REINFORCING BARS.

		H B H CONSULTING ENGINEERS 501 E First Street Newberg, Oregon 97132 503/554-0553 fax 503/537-0554 email: mh@hbhconsulting.com	
WELL DETAILS OPEN RIGGING ENERGY 2000 NE WOODLAND LOOP RD - YAMHILL, OR 97148 503/747-8100 - SANTA ROSA, CA 95675 925/264-2133		SHEET NO. 1 2013-04-23	



1 WELL #L92925 SECTION PER START CARD #1003584
 SHAD. SECTIONS NOT