

Approved:



MEMO

To: Kristopher Byrd, Well Construction Manager
From: Tommy Laird, Well Construction Program Coordinator
Subject: Review of Water Right Application G-19370
Date: March 5, 2025

The attached application was forwarded to the Well Construction Section by the Groundwater Section. James Hootsmans and Travis Brown reviewed the application. Please see James' and Travis' Groundwater Review and the Well Report.

Applicant's Well #1 (POLK 50030): Based on a review of the Well Report, Well #1 does not appear to comply with current minimum well construction standards (See OAR 690 Division 210). The problem is that the Well Report indicates the well was not sealed to the proper depth. In order to meet minimum construction standards, the well must be resealed with an approved grout to a minimum depth of 88 feet bgs.

My recommendation is that the Department not issue a permit for Well #1 unless it is brought into compliance with current minimum well construction standards or information is provided showing that it is constructed to meet current minimum well construction standards.

The construction of Well #1 may not satisfy hydraulic connection issues

POLK 50030

POLK 50030

FEB 20 1996
WATER RESOURCES DE
SALEM, OREGON
Co S 4 W 12 E AD
(START CARD) # 82385

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number 1
Name Raymond & Patricia Connor
Address 5651 Zena Rd NW
City Salem State Ore Zip 97304

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 140' ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
10"	0	40'	cement	35'	39'	1 Bag
8"	40'	78'	Bentonite			
6"	79'	140'		55'	0	16 Bags

How was seal placed: Method A B C D E
 Other milled to top with dry bentonite
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6"	1'	79'	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 4"	3'	140'	160	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method saw cut
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
85'	140'	1/8"	65	6" nominal		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Pump Bailor Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
30 gpm		120'	1 hr.

Temperature of water 55° Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County: polk Latitude _____ Longitude _____
Township 6 S N or S Range 4 W E or W. WM.
Section 26 se 1/4 ne 1/4
Tax Lot 104 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 5651 Zena Rd
Salem or 97304

(10) STATIC WATER LEVEL:
63' ft. below land surface. Date 2/16/96
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
83' 83'	120'	30 gpm	

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
soil	0	1	
brown clay	1	10	
Brown clay w/ weathered rock	10	50	
partly weathered rock	50	83	
gray sandstone	83	138	
Brown claystone	138	140	

**ROBINSON DRILLING
WELLS & PUMPS**
4520 Dallas-Salem Hwy.
Salem, Ore. 97304
371-1844

Date started 2/8/96 Completed 2/16/96

(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 the best of my knowledge and belief.
WWC Number _____
Signed _____ 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.
WWC Number 1585
Signed [Signature] Date 2-20-96



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

Application for
Well ID Number

RECEIVED

OCT 02 2017

OWRD

Do not complete if the well already has a Well Identification Number.

I. OWNER INFORMATION

Current Owner Name (please print): ZENITH VINEYARD LLC
Mailing Address: 5652 ZENA RD NW
City, State, Zip: SALM OR 97304
Mail Well ID Tag to: [X] SAME AS ABOVE [] In Care Of (C/O)
Name & Address: (in person)
City, State, Zip:

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

Township: 6 (North / South) Range: 4 (East / West) Section: 28 55 1/4 of the NE 1/4
Tax Lot (usually last 3-5 numbers of Tax Map #): 104 County POLK
GPS Coordinates:
Street Address of Well, City: 5651 ZENA RD NW SALM
If the property had a different street address in the past:

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Log, if available)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): DOMESTIC, IRRIGATION
Date Well Constructed (or property built): 02/08/96 Total Well Depth: 140 Casing Diameter: 6"
Owner at time the well was constructed (if known): PAT O'CONNOR Well Log # (if known): POLK 50030
Other Information:

SUBMITTED BY (please print): TIMOTHY S RAMEY
PHONE: 503-991-1115 EMAIL &/or FAX: Tim@ZENITHVINEYARD.COM

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

10-2-17

Well Log Number:

POLK 50030

Well Identification #:

L-127841