Approved:

MEMO

To: Kristopher Byrd, Well Construction Manager

From: Tommy Laird, Well Construction Program Coordinator

Subject: Review of Water Right Application G-19477

Date: June 3, 2025

The attached application was forwarded to the Well Construction Section by the Groundwater Section. Gabriela Ferreira reviewed the application. Please see Gabriela's Groundwater Review and the Well Report.

Applicant's Well #1 (MULT 32): 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 according to the Well Report, the liner does not extend a minimum of 8 feet into the upper permanent well casing. In order to meet minimum construction standards, the liner must be extended, or it may also be removed.

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 repair of Well #1 may not satisfy hydraulic connection issues.

STATE OF OREGON

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(as required by Oxio Ooth Oo)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
(1) OWNER: Well Number: 19-90	(9) LOCATION OF WELL by legal description:	
Name Sauvie Island Nursery, Inc./Holmason	County Multnomatitude Longitude	
Address 19708 N. W. Gillihan Road	Township 2-N Nor S, Range 1-W E or W	, WM.
City Portland State OR Zip 97231-1	Section	
(2) TYPE OF WORK:	Tax Lot Lot Block Subdivision_	
New Well Deepen Recondition Abandon	Street Address of Well (or nearest address)	
(3) DRILL METHOD		
Rotary Air Rotary Mud Z Cable	(10) STATIC WATER LEVEL:	- /
Other	16 ft. below land surface. Date 7/1	2/90
(4) PROPOSED USE:	Artesian pressure lb. per square inch. Date	-
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation	(11) WATER BEARING ZONES:	
☐ Thermal ☐ Injection ☐ Other		-
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found 201 feet	T GYTY
Special Construction approval Yes No Depth of Completed Well 232 ft.	From To Estimated Flow Rate	SWL
Yes No	201 226 120	16
•	226 233 120	10
HOLE SEAL Amount Diameter From To Material From To sacks or pounds		
12" 0 20 Bentonite Q 20 950#	(10) WINT I TOC	
8" 20 23 7	(12) WELL LOG: Ground elevation	
	Material From To	SWL
	Clay; silty, brown 0 17	
How was seal placed: Method	Silt; gray 17 38	
M Other Bentonite	Sand: fine, gray 38 201	
Backfill placed fromft. toft. Material	Gravel and sand 201 226	
Gravel placed fromft. toft. Size of gravel	Gravel: coarse 226 232	16
(6) CASING/LINER:		
Diameter From To Gauge Steel Plastic Welded Threaded Casing: 8" +1 226 .2" \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
		
		-
CU 223 227 2505 U B		
Liner: 6" 221 221 221 1		
Final location of shoe(s) 226 feet		
(7) PERFORATIONS/SCREENS:		
•		
☐ Perforations Method		
Slot Tele/pipe		
From To size Number Diameter size Casing Liner		
227 232 50 8" 🗆		
	Detectorted 6/25/90 Completed 7/12/90	
	Date started 6/25/90 Completed 7/12/90	
	(unbonded) Water Well Constructor Certification:	
(8) WELL TESTS: Minimum testing time is 1 hour Flowing	I certify that the work I performed on the construction, alt	eration, o
☐ Pump	standards, Materials used and information reported above are true	to my bes
Yield gal/min Drawdown Drill stem at Time	knowledge and belief.	
120 0 1 hr.	Steinman Bros. Drilling CoWWC Number	
120	Signed Date	
	(bonded) Water Well Constructor Certification:	
Temperature of water _53 O Depth Artesian Flow Found	I accept responsibility for the construction, alteration, or abs	andonmen
Temperature of water	work performed on this well during the construction dates reported work performed during this time is in compliance with O	d above. a
Did any strate contain water not suitable for intended use? Too little	construction standards. This report is true to the best of my known	wledge an
Salty Muddy Odor Colored Other	belief. WWC Number	1
Don'th of strate:	Signed Find the banely Date 8/11	/90