

Tina Kotek, Governor

March 18, 2026

Bill McCandless  
President  
Roth Development  
Via email: roth.devel@gmail.com

**Re: New Well (PR#153-2025)  
Roth Development (PWS ID#00220)  
Conditional Approval**

Dear Bill:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of additional plan review information for the new well for Roth Development, including the well log and new plans for the above-ground infrastructure and connection to the existing system. Our geologist reviewed the well log construction details and noted that the well (Well ID WASH 83443) draws water from a deep confined aquifer. He noted that the well's below-ground construction meets current construction standards. A sensitivity analysis noted that the well construction has a low sensitivity to local land use practices and the aquifer is not highly sensitive to nearby land use practices.

**The plans are approved with the following conditions:**

- All items in contact with potable water must meet NSF Standard 61 or equivalent.
- A raw water sample tap is required close to the well head, prior to any storage or treatment.
- Piping arrangements must include provisions for pumping the total flow from the well to waste.
- The cap for the pitless adapter must be one that is vented (this is typically visible on the underside of the cap).
- Coliform bacteria, IOC, SOC, VOC and radionuclide sample results must be submitted. These samples must be obtained from the well head raw water sample tap.

**Until we receive verification that the conditions have been met and final approval has been issued, the facility is not approved for use.** Upon completion of the project, the engineer must verify in writing that construction was completed according to the

submitted plans. If substantial changes are made, a set of as-built drawings must be submitted. Documentation demonstrating how the above conditions were met should reference Plan Review #153-2025 and can be emailed to me at [Carrie.L.Gentry@oha.oregon.gov](mailto:Carrie.L.Gentry@oha.oregon.gov).

In addition to the above conditions, I have the following comments:

- Note that increased lead and copper sampling will be required once final approval is issued. The water system will be required to conduct two 6-month rounds at the 5 sample sites with the new well in use.
- DWS understands that the existing well will be formally abandoned. Once the process is complete, a copy of the abandonment well will need to be sent to me.

If you have any questions, please feel free to call me at (971) 201-9794.

Sincerely,



Carrie Gentry, PE  
Regional Engineer  
OHA-Drinking Water Services  
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cc: Ashley Davis, REHS, Washington County Health Department  
Nicole Alfafara, REHS, OHA/DWS  
Matt Newman, NW Engineers, LLC  
Tommy Laird, OWRD Well Construction Inspection Program Coordinator  
Travis Kelly, OWRD Well Construction Inspection Program Coordinator