

May 20, 2025

Maya Bashoury (mbashoury@rcparish.org)

Church of the Resurrection

21060 SW Stafford Road

Tualatin, OR 97062

Sent by email only

Re: **New Well (PR#62-2025)**
Church of the Resurrection (PWS ID#95124)
Site Plan Approval

Dear Maya:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the new well for the Church of the Resurrection. On April 29, 2025, our office received a site map and a site plan review application. A plan review fee of \$825 was received on May 5, 2025.

The project includes drilling a well on the church property with a seal extending into an expected basalt confined aquifer. The well head is planned to have a pitless adapter and a nearby pumphouse constructed.

A regional geologist in our program reviewed the proposed well construction. He noted the following, which should be shared with the well driller:

- Based on the nearby well log CLAC3556 and others submitted with the site plan (CLAC62376, CLAC72253, and CLAC72181), the subsurface in the area is composed of clay and weathered basalt near the surface with layered basalts at greater depths. Recorded water-bearing zones occur in the layered basalts. Water within the layered basalts appears to be confined. However, final evaluation of sanitary hazards present within 100 ft of the well (such as the roadway) will be made by OHA-DWS after a well log has been submitted for review.

In addition to the geologist's notes, I have the following comments:

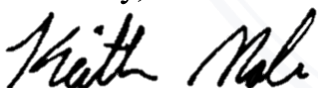
- Since the well is likely to be drilled in a confined aquifer and located within 100 ft of a road, OAR 333-061-0050(2)(a)(D) applies. This rule allows DWS to waive the setback requirement for a road that is located within 100' of a well. In order to approve this setback issue, information must be submitted that demonstrates how the well is "...protected against contamination from surface runoff or hazardous liquids which may be spilled on the roadway and is protected from unauthorized access".
- Moving the location of the well to over 100 ft from the nearby roads (EK Rd and Stafford Rd) would eliminate this issue.

The project is granted site plan approval. Once construction of the well is complete, please submit:

1. The well driller's report (well log).
2. Well pumping test information including static water level, pumping rate, drawdown and rate of recovery.
3. Pump information.
4. Raw (Untreated) Water Quality Data including coliform bacteria, nitrate and arsenic. These are to be taken from the new well's raw water sample tap at the wellhead.
5. Engineered plans that show the above-well structure detail including the well house, concrete slab, drainage, pump-to-waste piping and plans and specifications for connection of the new well to the water system.
6. A copy of the Water Right Permit from WRD, if a water right permit is required.

The above items should reference Plan Review #62-2025 and can be emailed to me at keith.male@oha.oregon.gov. If you have any questions, please feel free to call me 503-939-1322 or email me.

Sincerely,



Keith Male, PE
Regional Engineer
Drinking Water Services

cc: Julie Wray, DWS
Joel Ferguson, REHS, Clackamas County Health Department
Tommy Laird, Well Construction Program Coordinator, OWRD