

August 1, 2025

Joshua Welch  
Grants Pass Mobile Home Park  
1910 Terracina Dr  
Sacramento, CA 95834

Re: **Water System Improvements (PR#88-2025)**  
**Grants Pass Mobile Home Park (PWS ID#01175)**  
**Site Plan Evaluation**

Dear Joshua Welch:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the new well for Grants Pass Mobile Home Park. On June 20, 2025, our office received a site map, land use compatibility statement, and engineered plans, a plan review fee of \$825 was also received.

The project includes drilling a well (Well #5) on the Grants Pass Mobile Home Park property. A submersible pump will be installed in the well. Additional water system improvements are proposed including installing a waterline to connect Well #5 to the existing water system infrastructure and installing a new storage tank.

Due to the private roadway within the 50 ft setback of the proposed well location and the lack of a 100 ft radius of control, **the site plan/location cannot be approved at this time.** A waiver for the setback and radius of control issues cannot be approved prior to drilling a well. OHA/DWS may be able to waive the setback requirement if an adequate alternate measure exists, in this case the well being determined to be properly drilled into a confined aquifer or is not determined to be highly sensitive. Otherwise, OHA/DWS is unlikely to be able to approve the well for use by the water system.

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

- The estimated depth to water-bearing zone is approximately 78 feet below ground

surface (ft bgs), based on recently drilled well JACK 64508 located on the same property.

- In order for the water system to be eligible for a waiver from construction standards, the water system will need to seal the well a minimum of 5 feet into a consolidated layer directly above the water bearing zone. Based on well log JACK 64508, the well would need to be sealed 5 feet into the clay layer at approximately 62 ft bgs.
- If the water system drills the well deeper than their current well (JACK 64508), there is a potential of encountering a water bearing zone at a greater depth in another formation. Some wells in the vicinity of the Grants Pass Mobile Home Park extend into volcanoclastic rocks of the Applegate Formation. If the driller does encounter a separate water bearing zone (determined by measuring the static water levels in each water bearing zone) in rocks from the Applegate Formation, the driller may need to extend the seal into consolidated rocks above the deeper water bearing zone. Recommend that the well driller consults with Oregon Water Resources Department (OWRD) and/or Oregon Health Authority-DWS prior to placement of the seal to ensure the well provides a sufficient amount of water and also meets the minimum construction standards.

If a properly constructed confined aquifer well is drilled, please submit:

1. The well driller's report (well log).
2. A waiver request for the above noted setback issues, as appropriate.
3. Well pumping test information including static water level, pumping rate, drawdown and rate of recover.
4. Pump information.
5. Raw (Untreated) Water Quality Data including coliform bacteria, IOCs (including nitrate, nitrite and arsenic), SOCs, VOCs and radionuclides. These are to be taken from the new well's raw water sample tap at the wellhead.
6. 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 reconnection of the well to the water system.
7. A copy of the Water Right Permit from WRD, if a water right permit is required.

The above items should reference Plan Review #88-2025 and can be emailed to me at [baxter.call@oha.oregon.gov](mailto:baxter.call@oha.oregon.gov).

If you have any questions, please feel free to call me at 541-393-4374.

Sincerely,



Baxter Call, P.E.  
Regional Engineer  
OHA-Drinking Water Services

CC: File, DWS Portland  
Russel Kazmierczak, R.G. – OHA-DWS  
Tony George – Jackson County Public Health  
Shavon Haynes – Oregon Water Resources Department Watermaster

