**Public Health Division**

Center for Health Protection, Drinking Water Services

Tina Kotek, Governor

March 6th, 2026

David Walker
Wells Creek RV Resort
32761 State HWY 38
Scottsburg, OR 97473

*sent by email only*

**Re: Well, and pressure tank (PR#14-2026)**
**Wells Creek RV Resort (PWS ID#92114)**
**Conditional Approval**

Dear David Walker:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the new infrastructure at the Wells Creek RV Resort, from merging with the Anglers RV. On January 25, 2026, DWS received well information and a plan review fee of $825.

The project includes the review of the well, and pressure tank added to the system when the Anglers RV merged with Wells Creek RV Resort.

The plans are approved subject to the following conditions:

*Well- DOUG2748, SRC-AB*

- The area within a 100-foot radius around the well must be free of potential hazards. There are currently several hazards including vehicle storage and gravity sewer lines. Reference OAR 33-061-0050(2)(a)(E) & (B). Since the well is properly constructed into a confined aquifer, a waiver of this construction standard may be available.
- Wells shall be located at a site that is not prone to flooding. Provide verification that the well is outside of the 100-year flood plain of the Umpqua River. In cases where the site is subject to flooding, the area around the well shall be mounded, and the top of the well casing shall be extended at least two feet above the anticipated 100-year flood level. Reference OAR 333-061-0050(2)(a)(F).
- A casing vent shall be provided and shall be fitted with a screened return bend.

Reference OAR 333-061-0050(2)(a)(K)(iii).

- Provisions shall be made for determining the depth to water surface in the well under pumping and static conditions. Reference OAR 333-061-0050(2)(a)(K)(iv).
- A sampling tap shall be provided on the pump discharge line. Reference OAR 333-061-0050(2)(a)(K)(v).
- Piping arrangements shall include provisions for pumping the total flow from the well to waste. Reference OAR 333-061-0050(2)(a)(K)(vi).
- A reinforced concrete slab shall be poured around the well casing at ground surface. The slab shall be sloped to drain away from the casing. Reference OAR 333-061-0050(2)(a)(K)(viii).
- The top of the well casing must extend at least 12 inches above the concrete slab. Reference OAR 333-061-0050(2)(a)(K)(x).
- The well-house must be insulated, heated and provided with lights. Reference OAR 333-061-0050(2)(a)(K)(xi).
- The wellhouse must be constructed so that the well pump can be removed. Reference OAR 333-061-0050(2)(a)(K)(xii)

*Finished water storage*-

- Bypass piping around the pressure tank shall be provided to permit operation of the system while the tank is being maintained or repaired. Provide verification that this construction standard is met on both wells. Reference OAR 333-061-0050(6)(b)(B).
- All pressure tanks shall be provided with a drain, a pressure gauge, an air blow-off valve, means for adding air and pressure switches for controlling the operation of the pump(s). Provide verification that installed pressure tank(s) meet this construction standard. Reference OAR 333-061-0050(6)(b)(D).
- Pressure tanks shall be constructed of steel or an alternative material provided the tank is NSF 61 certified and shall be designed for pressure at least 50 percent greater than the maximum system pressure anticipated. Provide information that the installed pressure tank(s) meets this construction standard. Reference OAR 333-061-0050(6)(b)(E).

*Product Acceptability Criteria*-

- All materials in contact with the potable water system and chemicals applied to the potable system shall meet applicable product requirements. Refer to OAR 333-061-0087.

The DWS Regional Geologist has reviewed the new well and has provided the following comments:

Well – DOUG2748:

"*The well was drilled to a depth of 155 feet in April 1987. A 10 inch bore hole extends to a depth of 59 feet, beyond that depth the borehole is 6 inches in diameter. A 6 inch casing was installed to a depth of 59 feet and sealed to that same depth (47 sacks of cement utilized, ~15.83 sacks required). The well construction is considered to meet standards in terms of casing depth, casing seal depth, sealant volume, and annular spacing.*"

"*However, setbacks to sanitary hazards within the 100 foot setback should be verified and addressed as needed through the OHA-DWS Formal Waiver from Construction Standards. Based on the repetitive presence of total coliform in the well, monthly distribution monitoring with triggered monitoring should be considered for a period of 12 months."*

"*The well is surficially located in what is reported as Quaternary alluvium. The well appears to initially produce from marine sedimentary bedrock of the Tyee Formation at a depth of 70 feet (water bearing zones are listed from 70-140 feet in depth). Based on the rise of static water level (25 feet) compared to the initial water bearing zone of 70 feet, the aquifer appears to display pressure and is considered to be confined.*"

**Until we receive verification that the conditions have been met and final approval has been issued, the wells and associated infrastructure is not approved for use**. Documentation demonstrating how the above conditions were met should reference Plan Review #14-2026 and can be emailed to me at zachariah.cunningham-golik@oha.oregon.gov.

If you have any questions, please feel free to email me at call me at 541-231-9077.

Sincerely,

Zach Golik, PE
Regional Engineer
Drinking Water Services

CC: Kimberly Tanner, Douglas County Environmental Health
Tommy Laird, Oregon Water Resource Department
Susan Douthit, Oregon Water Resource Department