## **Public Health Division**

## Center for Health Protection, Drinking Water Services



Tina Kotek, Governor

May 6th, 2025

John Munter Sportsman's River Retreat RV Park & CG 32323 Modoc Point Rd Chiloquin, OR 97624

sent by email only

Re: Well (PR#112-2024)

Sportsman's River RV Park (PWS ID#94712)

**Conditional Approval** 

Dear John Munter:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the new well for Sportsman's River RV Park. On March 12th, 2025, the DWS received engineered drawings, product data and a plan review fee of \$825.

The project includes the construction of a new groundwater well on the facility's property. The facility's water system is located in the unincorporated community of Chiloquin, Oregon.

The plans are approved subject to the following conditions:

## Wells-

- Provisions shall be made for protecting pump controls and other above-ground appurtenances at the well head for the new well (Well log L153512). If vehicles can drive in the area of the new well, the wellhead shall be protected from vehicular traffic. Reference OAR 333-061-0050(2)(a)(K)(xi).
- The older well that is currently listed as for "emergency" use should have a physical disconnection from the public water system being used for human consumption. Provide as-built information (i.e., photos) showing this well does not connect to the public water system plumbing. Provide an Oregon Water Resource Department (OWRD) well log number for the older well. Coordinate with OWRD's Well Identification Program to help locate the necessary well log if the water system does

not already have it. Reference OAR 333-061-0050(2).

Water treatment facilities (other than disinfection)-

 Sampling taps shall be provided before and following the treatment process and before the first user when any form of water treatment is used at a public water system. Water quality chemical sampling shall be performed prior to Pro-Ox Manganese Dioxide and other secondary treatments. With pre-chlorination being utilized, the water system will need to perform yearly coliform assessment monitoring at the raw water sample tap. Reference OAR 333-061-0050(4).

A DWS Hydrogeologist has reviewed the new well and provided the following comments for reference:

"Calculated 28.18 sacks of cement needed to seal the well and 32 sacks were used. The well is sealed 9 feet into what the driller described as "gray clay". The well appears to meet the minimum well construction standards for a well sealed into unconsolidated sediments with significant clay beds."

"The area around the well is mapped as terrestrial sedimentary rock consiting of mixed grained sedimentatry rock types and the aquifer consists of clay (silt?) and sand layers. Water was first encountered at a depth of 131 feet below ground surface (ft bgs) and the static water level was measured at 34 ft bgs. The rise in static water level is an indication the aquifer is."

Until we receive verification that the conditions have been met and final approval has been issued, the new well is not approved for use. Documentation demonstrating how the above conditions were met should reference Plan Review #112-2024 and can be emailed to me at zachariah.cunningham-golik@oha.oregon.gov.

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

Sincerely, Rock Solis

Zach Golik, PE Regional Engineer Drinking Water Services

CC: Lance Lindow, Klamath County Public Health Department Russ Kazmierczak, DWS Springfield