



17 August 2023

Jimmy Unquera
Hull-Oakes Lumber Company
PO Box 40
Monroe Oregon 97456

Sent via [email](#)

Re: **Well #2 – L145853**
Hull-Oakes Lumber Company – WS # [94013](#)
Conditional Approval – PR # [95-2023](#)

Mr. Unquera:

Thank you for your submittal from to the Oregon Health Authority's Drinking Water Services (DWS) of plans after drilling Well 2 for the Hull-Oakes Lumber Company. On 22 November 2022, our office received drawings and specifications for the drilled well and an \$825 fee payment. More information was received sometime after the well was modified in April 2023 to meet WRD regulations. Therefore, a new plan review number, 95-2023, was assigned (and the plan review number #171-2022 was abandoned). A DWS hydrologist approved the reconstruction of the well on June 5th.

According to the hydrogeologist, the well's "casing seal now extends into the consolidated layer directly overlying the water bearing zone as per OAR 690-210-0150. The well construction is considered to meet standards in terms of casing depth, casing seal depth, sealant volume, and annular spacing." Also, "the aquifer is considered to be fractured confined based on the width of the water bearing zone, and the rise in static water level depth (48 feet) compared to the initial water bearing zone depth (132 feet)."

The plans are approved with the following conditions {unless otherwise noted, rule references are from [OAR 333-061-0050...](#) }:

- Assure the depth of the static/pumped water in the well is measurable. (2)(a)(K)(iv)
- Assure there is a flowmeter or ability to measure total output. (2)(a)(K)(xii)
- Assure a sampling tap exists. (2)(a)(K)(v)
- Assure the total output can be pumped to waste. (2)(a)(K)(vi)

- Assure wellhouse allows pump removal. (2)(a)(K)(xii)
- Assure casing extends at least 12 inches above the slab. (2)(a)(K)(x)
- All items in contact with potable water must meet NSF Standard 61. 333-061-0087(5)

Until we receive verification that the conditions have been met and final approval has been issued, Well #2 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 #95-2023 (previously it was PR #171-2022) and can be emailed to me at peter.r.farrelly@oha.oregon.gov or mailed to:

Attn: Pete Farrelly
OHA-Oregon Drinking Water Services
PO Box 14450
Portland, OR 97293-0450

If you have any questions, please feel free to call me at 971.201.6428.

Sincerely,



Pete Farrelly, PE
Regional Engineer
Drinking Water Services

cc: Julie Wray, OHA/DWS
Shawn Stevenson, OHA/DWS
Scott Kruger, Benton County HD