



May 20, 2024

Dan Bruner, RG
Valley Irrigation
4555 Burley Drive, Suite A
Pocatello, Idaho 83202

**Re: New Well, Plan Review #66-2024, Fry Foods, PWS ID #4195337
Conditional Approval**

Dear Dan:

Thank you for your submittal of plan review information to the Oregon Health Authority's Drinking Water Services (DWS). The site plan, construction specifications, and the plan review fee of \$825 were received on May 2, 2024.

Approval is granted for the site plan and well construction based on meeting the following conditions:

1. A sample tap must be provided on the well's discharge piping at the well head.
2. Provisions must be made for pumping the total output of the well to waste.
3. A totalizing flow meter must be installed.

The proposed construction of the new well was reviewed by our staff hydrogeologist who provided the following comments:

The estimated depth to the water-bearing zone is ~80 feet below ground surface (bgs) based on well MALH 53047/L84907. The estimated depth of the casing seal will be ~43 feet bgs based on well MALH 53047/L84907. The area around the proposed well location is surficially mapped as Quaternary Terrace Deposits (Qdg). Based on well logs MALH 53047/L84907 and MALH 51264/L16189, the aquifer is most likely semi-confined in nature. The casing and seal for the proposed well will need to be sealed a minimum of five feet into the significant clay layer or solid, unfractured rock overlaying the water bearing zone (see OAR 690-210-0140 and 690-210-0150). It is recommended the well driller consult with Oregon Water Resources Department (OWRD) prior to placing the casing and seal.

I also have the following comments:

1. I note that you are working with the local OWRD watermaster regarding a water rights transfer under Permit G17300 for the new well.
2. A pump test should be conducted on the new well. Details and forms are online here: <https://www.oregon.gov/owrd/programs/gwwl/gw/pages/pumptestprogram.aspx>
3. I note that a Land Use Compatibility Statement is not required for this project since the land use at the property has been established.

After the proposed well is drilled, please submit the following when they become available:

1. The well driller's report (well log).
2. Pump test information including static water level, pumping rate, and drawdown/rate of recovery information.
3. The make/model of the well pump and the depth the pump bowls are set.
4. Reports from an Oregon certified lab of raw (untreated) water quality data, including: coliform bacteria, Inorganic Chemicals (IOCs) including nitrate and arsenic, Volatile Organic Chemicals (VOCs), and Synthetic Organic Chemicals (SOCs). These samples are to be collected from the new well's raw water sample tap at the well head.

Until it is verified that the project meets the construction standards in OAR 333-061-0050 and Final Approval is granted for the project, the new facilities are not approved for use. If you have any questions or would like this in an alternate format, please feel free to call me at (541) 966-0900 or email at william.h.goss@oha.oregon.gov .

Sincerely,



William Goss, PE
Regional Engineer

c: Julie Wray, OHA–DWS, Portland, OR
Manuel Juarez, Fry Foods
Melissa Ney, REHS, Oregon Dept. of Agriculture (pdf copy only)
Jered Hoshaw, OWRD (pdf copy only)
Tommy Laird, OWRD (pdf copy only)