

January 23, 2025

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
Final Approval**

Dear Dan:

Thank you for your submittal of plan review information to the Oregon Health Authority's Drinking Water Services (DWS). The well driller's report, pump test information, submersible pump specifications and lab reports for chemical analysis were received on January 3, 2025. A lab report for coliform bacteria was received on January 17, 2025. **Final approval is granted for the new well and it is approved for use.**

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


The construction for well MALH 54801/L151523 appears to meet the Oregon Water Resources Department (OWRD) well construction standards for a well sealed into an unconsolidated formation with significant clay beds (see OAR 690-210-0140). Borehole seal calculations based on information provided on the well log indicate that 2,838 pounds of bentonite was needed to seal the well and the driller used 4,400 pounds. The aquifer is most likely unconfined in nature. Groundwater was first encountered at a depth of 40 feet below ground surface (ft bgs) during the drilling process and the static water level was measured at 40 ft bgs. The lack of rise of the static water level is an indication that the well is unconfined.

I also have the following comments:

- It is my understanding that the required well head appurtenances such as the sample tap, flow meter, and pump to waste piping are configured similar to the existing well #2.
- The water quality sampling schedule for the water system will remain unchanged after the well is placed into service, based on historical data from the existing nearby well that draws from the same aquifer.

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)
Tommy Laird, OWRD (pdf copy only)