



PUBLIC HEALTH DIVISION  
Center for Health Protection, Drinking Water Services

Tina Kotek, Governor



2080 Laura St.  
Springfield, OR 97477  
Mobile Phone: 541-231-9077  
Phone Duty: 971-673-0405  
Fax: 541-465-2914  
[www.healthoregon.org/dws](http://www.healthoregon.org/dws)

February 27, 2024

Ken & Lelah Doyle  
Leisure Day's Mobile Home Park  
545 N. Fir Street  
Medford, OR 97501

**Re: Water Storage and Well (PR#5-2024)  
Leisure Days Mobile Home Park (PWS ID#01292)  
Conditional Approval**

Dear Ken and Lelah Doyle:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the new storage and existing well for Leisure Days Mobile Home Park. On January 23<sup>rd</sup>, 2024, DWS received drawings, product information and a plan review fee of \$825.

The project includes the installation of two new 5,000-gallon water storage tanks adjacent to it existing ground water well. The existing groundwater well has also been reviewed. The new water storage will be located on the west side of the Leisure Days Mobile Home Park, south of Shady Cove, Oregon.

The project shall adhere to all applicable DWS Oregon Administrative Rules (OAR). The submitted plan review material has been reviewed and the following items were noted as specific conditions of final approval:

*General -*

- Per OAR 333-061-0050(1)(e), Only materials designed for potable water service and meeting NSF Standard 61: Drinking Water System Components - Health Effects or equivalent shall be used in those elements of the water system which are in contact with potable water. Upon substantial completion of the project, provide as-built information to demonstrate this has been met.

*Well-*

- OAR 333-061-0050(2)(a), the existing well shall meet the applicable portion of subsection (A) through (N) of this rule.

*Finished water storage-*

- OAR 333-061-0050(6)(a), the new 5,000-gallon storage tanks shall meet the applicable requirements of subsection (A) through (S) of this rule. Upon substantial completion of the project, provide as-built information demonstrating this.

*Pumping facilities-*

- OAR 333-061-0050(7), new storage tank pumping facilities shall meet the applicable portions of subsection (a) through (e) of this rule. Upon substantial completion of the project, provide as-built information demonstrating this.

*Disinfection of facilities-*

- All impacted portion of the water system shall be disinfected per the applicable portions of OAR 333-061-0050(10).

A DWS Hydrogeologist has reviewed the existing groundwater well and made the following comments for reference:

*“The well was constructed in November or 1979 and drilled to a depth of 183 feet. A six-inch casing was installed to a depth of 40 feet. A 4" liner was installed from the surface to a depth of 183 feet and was perforated from 100-183 feet. The well seal extends to a depth of 38 feet and 16 sacks of Portland cement were utilized. The well construction is considered adequate in terms of seal depth, sealant volume, and annular spacing.”*

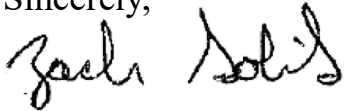
*“The well is located in the older alluvium at the surface and produces from an sedimentary Eocene age aquifer consisting of sandstone and tuffaceous debris. The aquifer is considered fractured confined with a confining unit of 94 feet in thickness.”*

*“The well is located 250 feet from the Rogue River and produces from a fractured bedrock aquifer. In the event of a Ecoli detection in the source the source will need to be evaluated for GWUDI and meet the requirements for the Groundwater Rule.”*

**Until we receive verification that the conditions have been met and final approval has been issued, the water storage and well are not approved for use.** 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 #5-2024 and can be emailed to me at [zachariah.cunningham-golik@oha.oregon.gov](mailto:zachariah.cunningham-golik@oha.oregon.gov).

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

Sincerely,

A handwritten signature in black ink, appearing to read "Zach Golik".

Zach Golik, PE  
Regional Engineer  
Drinking Water Services

CC: Julie Wray, DWS Portland  
Rebecca Templin, DWS Springfield  
Tony George, Jackson County Health Department