



PUBLIC HEALTH DIVISION
Drinking Water Services

Kate Brown, Governor

Oregon
Health
Authority

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4 December 2019

William Hickey
WM EP Manager
Newberg Transfer Station
7227 NE 55th Ave
Portland, OR 97218

**Re: Well (PR#165-2019)
Newberg Transfer Station (PWS ID#06284)
Well Construction Not Approved**

Dear Mr. Hickey:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the well for Newberg Transfer Station. On 16 October 2019, our office received a site plan and other information used to begin a new water system. A plan review fee of \$825 was included.

The project includes information about an existing well that was likely drilled 1982 or before and used for a farm. The well is now in use at the Newberg Transfer Station. A regional hydrogeologist with DWS determined that the well does not meet construction standards. Simply put, if there is no well log, well construction cannot be evaluated. While information on the nearby monitoring wells are helpful, they cannot substitute for a well report.

There is no well log and without the specific information therein the well cannot be evaluated. If a video log of the well were submitted, it could perhaps be evaluated if the hydrogeologist can determine the following: well depth, casing diameter, casing depth, location of perforations or screens, and static water-level. It is unclear at this time whether a video log will provide this information.

After the video log is submitted, DWS will still require the well to meet construction standards listed in OAR 333-061-0050 including the above ground improvements listed in OAR 333-061-0050(a)(K).

Alternatively, a new well could be drilled, either re-drilled in the same spot, or into a new site. Use the online plan review resources to assist in meeting the construction standards.

For DWS to approve this well, and for Newberg Transfer Station to utilize this well, the video log must clearly show that the well meets construction standards and any hazards within the sanitary setback must be at least 100' away from the well. Any submissions to this office should reference Plan Review #165-2019 or can be emailed to me at peter.r.farrelly@state.or.us 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) 673-0462.

Sincerely,

Pete Farrelly, PE
Regional Engineer
Drinking Water Services
healthoregon.org/pwsplanreview

cc: Gary Vanderveen, Yamhill County Environmental Health