



PUBLIC HEALTH DIVISION
Center for Health Protection, Drinking Water Services

Tina Kotek, Governor

Oregon
Health
Authority

2080 Laura St.
Springfield, OR 97477
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www.healthoregon.org/dws

December 6, 2023

Jimmy Su
Cascade Gorge Properties
PO Box 1518
Cave Junction, OR 97523

Re: **Cartridge Filter and Disinfection (PR#166-2021)**
Cascade Gorge Properties (PWS ID#91556)
Final Approval

Dear Jimmy Su:

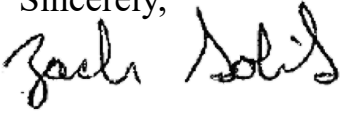
The Oregon Health Authority Drinking Water Services (DWS) has received confirmation that the above project was completed according to the plans submitted and conditions set forth in the December 29th, 2021, conditional approval letter. The water system has demonstrated the new filtration and disinfection can compliantly operate through all seasonal variation of its surface water source.

This verification completes the plan review requirements. Final approval is issued at this time, and the facility is formally approved for use. The following removal and inactivation log credits have been provided for filtration and disinfection systems, respectively, based submitted as-built information.

- Filtration: Harmsco MUNI-90MP Housing, HC/90-LT2 Filter
 - 2.0 log removal credit for Crypto. / 2.5 log removal credit for Giardia
- Disinfection: post-filtration sodium hypochlorite with sufficient CT
 - 0.5 log inactivation credit for Giardia

Please maintain a copy of this final approval letter as well as a copy of the conditional approval letter in the water system's record. If you have any questions, please feel free to call me at 541-231-9077.

Sincerely,

A handwritten signature in black ink that reads "Zach Golik". The signature is written in a cursive style with a large, stylized "Z" and "G".

Zach Golik, PE
Regional Engineer
Drinking Water Services

CC: Julie Wray, DWS Portland