

DRINKING WATER STATE REVOLVING FUND



DRINKING WATER TREATMENT

State Program:

Idaho Drinking Water State Revolving Fund

Assistance Recipient:

Arrowhead Ranch Public Drinking Water Company

Project Name:

Arrowhead Ranch Drinking Water Uranium Treatment

Initial Agreement Date:

2020



Project Description

In July 2019, first-time monitoring results from the Arrowhead Ranch drinking water found uranium ranging between 165 and 188 parts per billion (ppb), exceeding EPA's maximum contaminant level (MCL). As a result, a continual Do Not Drink Advisory was issued to all water users on the Arrowhead Ranch water system in August 2019. **To address the uranium contamination, the DWSRF program provided \$30,000 with 100% principal forgiveness to Arrowhead Ranch for installation of point-of-use (POU) treatment devices for 25 residences.** These POU devices were installed in May 2020 and have reduced uranium concentrations below the MCL.



**DWSRF Assistance
Provided
\$30,000**



**Principal
Forgiveness
\$30,000**

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This case study comes from the [AQUARIUS 2020 Compendium](#).