

Janet T. Mills  
Governor

Jeanne M. Lambrew, Ph.D.  
Commissioner



Maine Department of Health and Human Services  
Maine Center for Disease Control and Prevention  
11 State House Station  
286 Water Street  
Augusta, Maine 04333-0011  
Tel; (207) 287-8016; Fax (207) 287-9058  
TTY: Dial 711 (Maine Relay)

August 12, 2022

Ed Bassett  
PO Box 343  
Perry ME 04623

**Subject: Final System Approval for Well HD 1 serving Samaqannihkuk; PWSID# ME0092758**

Mr. Bassett:

Thank you for submitting your request for final approval of Well HD 1 to serve as the drinking water supply for Samaqannihkuk, a transient, non-community public water system (PWS) located in Perry, Maine. With the exception of arsenic all other water quality results meet applicable state and federal standards for a public water supply. On July 27<sup>th</sup> I inspected the new well, new arsenic treatment and water system. Based on this satisfactory inspection and satisfactory post-treatment water quality results, the Drinking Water Program (DWP) grants final approval to use Well HD 1 as a public water supply.

Inspection details and water quality testing requirements are provided below.

**Well Construction Details**

Well HD 1 is a 6-in diameter, 180' deep bedrock well drilled in 2006 @30 gpm.

**Water Quality Testing Requirements**

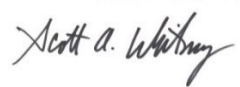
Your PWS is required to perform water quality testing on the following schedule and must continue to monitor on this schedule until instructed otherwise in writing by the DWP:

- Collect 1 monthly total coliform bacteria sample from the distribution system – beginning in August 2022
- Collect 1 annual nitrate sample from the entry point to the distribution system (Treatment Plant 1) – next sample due 2023
- Collect 1 nitrite sample once every 9 years from the entry point to the distribution system (Treatment Plant 1) – next sample due 2031

Due to your raw water sample having arsenic levels about the federal maximum contaminant level (MCL) of 10 parts per billion (ppb), and you installing treatment to address this issue, we strongly recommend that you collect at least an annual arsenic sample to ensure your treatment is working correctly. You do not need to report that result to us- it is for operational purposes.

Please reference **PWSID #ME0092758** in all future correspondence with this office and the certified laboratory that performs the water quality analyses for your system. Contact me with any questions or concerns.

Sincerely,

A handwritten signature in black ink that reads "Scott A. Whitney". The signature is written in a cursive style with a large initial 'S'.

Public Water System Inspector  
Maine CDC Drinking Water Program  
tel: 207-592-0578  
email: [scott.whitney@maine.gov](mailto:scott.whitney@maine.gov)

cc: Amy Lachance, Mike Abbott, Kimberly Patwardhan, Mike Stover (EPA Region 1)