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February 16, 2021

BARBARA ORNDUFF
 SPRINGS CREEK DIST IMPROV CO
 PO BOX 566
 SCOTTSBURG, OR 97473

**RE: MICROSCOPIC PARTICULATE ANALYSIS SAMPLING REQUIREMENT
 PUBLIC WATER SYSTEM # 410-5889 – WELLS CREEK DIST IMPROV CO**

Dear Ms. Ornduff,

This letter acknowledges that a significant percentage of the monthly Assessment Monitoring samples collected from your water system in conformance with the Groundwater Rule were positive for total coliform; the recent coliform test results below:

Sample Date	# Samples	Sample Type	Coliform Type	Results ID	Facility
Jan 25, 2021	1	AS	Total	POSITIVE-- 2101834002	SPRING
Dec 07, 2020	1	AS	Total	POSITIVE-- 2012297001	TANK BEFORE UV LIGHT
Nov 02, 2020	1	AS	Total	POSITIVE-- 2011008001	INTERNATIONAL PAPER SOURCE #2
Oct 05, 2020	1	AS	Total	POSITIVE-- 2010104001	SOURCE #2
Sep 14, 2020	1	AS	Total	POSITIVE-- 2009524001	SOURCE #2
Aug 24, 2020	1	AS	Total	POSITIVE-- 2008A49001	SOURCE #2
Jul 06, 2020	1	AS	Total	POSITIVE-- 2007211002	SOURCE #2
Jun 15, 2020	1	AS	Total	POSITIVE-- 2006684001	SOURCE #2
		AS	E.coli	POSITIVE-- 2006684001	SOURCE #2
May 20, 2020	1	AS	Total	POSITIVE-- 2005672001	INTERNATIONAL PAPER SPRING
Apr 28, 2020	1	AS	Total	POSITIVE-- 2004900002	INTERNATIONAL PAPER SPRING

Mar 16, 2020	1	AS	Total	POSITIVE-- 2003597001	SOURCE SITE #2
Feb 03, 2020	1	AS	Total	POSITIVE-- 2002019001	SPICKET BEFORE UV LIGHT

Based on the presence of total coliform in the Spring in (SRC-AA) the Spring is required to be evaluated for groundwater under the direct influence of surface water (GWUDI). To determine if the source is under the direct influence of surface water, the source must be analyzed through the collection of two microscopic particulate analyses samples. The MPAs specifically search for the presence of surface water organisms in the raw water samples (see enclosed Groundwater under the Direct Influence and Microscopic Particulate Analysis Fact Sheet).

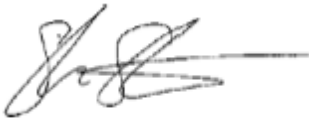
Two MPA samples will need to be collected from the Spring during the 2021 operating season. The first sample should be collected during a period of high runoff after a period of significant precipitation during the late fall through early spring. The second sample should be collected during an extended dry period typically in late summer. Samples shall be taken a minimum of 30 days apart.

Samples for MPA are not collected out of the tap directly into bottles as other samples, such as coliform and nitrate, typically are. The samples are collected by pumping water from a raw water sample tap through a specialized sampling device and filter (see attached MPA Fact Sheet for an example of the water sampling device).

Not all drinking water laboratories offer to perform the MPA. In order to assist you in finding a laboratory, attached is a list of some of the laboratories in the region that perform the MPA and approximate analysis cost and rental fee for the sampling apparatus (see attached list for Laboratories that Provide Microscopic Particulate Analysis).

If after reading the enclosed information you still have questions or would like this letter in digital format for live hyperlinks, please contact me at 541-650-1640 or by email at shawn.p.stevenson@dhsosha.state.or.us.

Sincerely,



Shawn Stevenson, R.G.
Drinking Water Protection Specialist

CC: Angela Scott Douglas County Environmental Health
Rebecca Templin Springfield OHA office
410-5889 – Springs Creek Dist Improv Co
OHA Portland office Master File

Enc.