



31 January 2022

Darryl Sykes
City of Scappoose
33568 East Columbia Avenue
Scappoose Oregon 97056

via email

Re: **Dutch Canyon Well #2 – PR # 36-2017**
City of Scappoose – WS # 00792
Conditional Approval

Mr. Sykes:

Thank you for your submittal from to the Oregon Health Authority's Drinking Water Services (DWS) of plan for the drilled well at the Airpark Development LLC for the City of Scappoose (City). On 5 February 2021, our office received drawings and specifications for the drilled well. On 14 January 2022 our office received an OWRD approved well report.

A DWS hydrogeologist reviewed Dutch Canyon Well #2 last week. He noted that the well draws water from “an unconfined aquifer composed of sand and gravel with varying degrees of cementation and silt. Based on the well log, there does not appear to be a clearly defined confining layer and the water in the aquifer does not appear to be under pressure. [...] [R]esults suggest that the aquifer is highly sensitive to nearby land use practices, [and] fecal contaminant sources are likely to be present within the 2-year Time-of-Travel Zone for the well.” This higher aquifer sensitivity for the well may necessitate additional sampling. If the well water is not chlorinated to achieve 4-log viral disinfection at the Keys Road Treatment Plant, monthly source assessment coliform samples are needed before any treatment.

(Separately, the same monthly source sampling may also be required for the recently approved-for-use Crown Zellerbach well if inadequately disinfected at the Miller Road Treatment Plant, PR# 7-2019.)

The plans are approved with the following conditions:

- All items in contact with potable water must meet NSF Standard 61. 333-061-0087(5)

Until we receive verification that the conditions have been met and final approval has been issued, the project is not approved for use. Upon completion of the project, the engineer must verify in writing that construction was completed according to the submitted plans. If substantial changes are made, a set of as-built drawings must be submitted. Documentation demonstrating how the above conditions were met should reference Plan Review #36-2017 and can be emailed to me at the address above 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 contact me.

Sincerely,

A handwritten signature in black ink on a light blue background, reading "Pete Farrelly".

Pete Farrelly, PE
Regional Engineer
Drinking Water Services

ec: Michael McKillip, MurraySmith
888 SW 5th Avenue, Suite 1170
Portland, OR 97204