



Submitting Info for Well Evaluation for a Proposed

Small Business Water System (BWS) like a Vacation Rental

This document is intended for a business applicant that needs a license from Coos Health & Wellness where there is no reasonable option to connect the proposed business to a public water system. Here are four of many business examples this document pertains to:

- (1) Bed & Breakfasts with a maximum occupancy LESS than 10 (including employees, visitors, residents, etc.);
- (2) Vacation rentals with a maximum occupancy LESS than 10 (including employees, visitors, residents, etc.);
- (3) Restaurants operating no more than 59 days a year; and
- (4) A mobile food truck that periodically replenishes the water supply for food service from a private well.

Other than from a public water system, surface water or a well subject to surface water influence are not considered for use for a small Business Water System (BWS).

Submit the requested material listed on the next page and the current review fee to:

Coos Health & Wellness
Attn: Environmental Health
281 LaClair St
Coos Bay, OR 97420

The materials submitted are subject to safety evaluation by a hydrogeologist and engineer employed by State Drinking Water Services (DWS) according to similar criteria used for municipal water systems. Turn-around for an evaluation is based on the DWS agency workload. A professionally prepared submission will expedite the evaluation.

Coos Health & Wellness, Environmental Health Program

281 LaClair St, Coos Bay, OR 97420
541-266-6720

NARRATIVE

1. Provide name, phone number, and email address of the person who can be contacted regarding this application.
2. Identify the type of business intended to be served by the water system. (i.e. Vacation Rental, Bed & Breakfast, Mobile Unit Commissary, Other _____)
3. Where the drilled well serves the business:
 - How many days a year do you anticipate the business operating on premises? _____
 - What's the maximum number of patrons you'll have capacity to serve? _____
 - How many employees will you need for service when working at maximum capacity? _____

PROPERTY SITE

Provide a well-site-plan, professional in quality and appearance including scale and property boundaries, showing, at a minimum:

1. Site location;
2. Structures to be served by the well and any auxiliary structure;
3. A drawing, or amended tax lot map, clearly showing the well's proximity to any potential contaminant within sanitary hazard setbacks (e.g., septic tanks, sewers, drainfields, other wells in-use or abandoned, underground storage tanks, grazing areas, waste disposal, chemical storage, etc.) and to surface waters within 500 feet;
4. Indication on a map that the well owner has at least a 100-foot radius of ownership and control, where no potential contaminants are allowed. Be advised to provide copies of perpetual restrictive easements if ownership control is less than 100 feet;
5. Surface conditions around the well illustrating floodplain information and drainage direction in vicinity of the well.

WELL & OTHER DETAILS

Provide the following documentation:

1. Well driller's report, often referred to as a "well log;"
2. Latitude and longitude of the well;
3. Recent water quality analyses for at least arsenic, nitrate, and coliform bacteria;
4. Side and top view photographs of wellhead detail (e.g., well house, concrete slab, well tag, sample tap, pump to waste piping, vent, casing, etc.);
5. An illustration of all treatment equipment, existing or planned in order after the well & prior to the water being available for use. Explain use for each piece of equipment;
6. Any other equipment pertinent to the distribution and provision of water; and
7. Documentation of wetted equipment (as per 5 and 6) meeting NSF/ANSI 61 standards.

FOR YOUR INFORMATION.

You are expected to take reasonable steps to assure safe water is provided with a Small Business Water System (BWS).

Approval for use of a drilled well in reference to an approved BWS includes ongoing maintenance:

1. Expect operating contingencies to be specified in a letter.
2. At a minimum, annual sampling for nitrate is required.
3. Call CHW for sampling protocol in advance of any quarter the business will not operate. Otherwise, quarterly coliform sampling at a minimum, is required.
4. Some labs may be willing to submit sample results directly to CHW on an owner's behalf.
5. Failure to report sample results within 10 days after a sampling period ends results in an administrative penalty.
6. Missing multiple samples in a year leads to license revocation and more penalty.
7. At time of any inspection, provide direct access to all water equipment for review.
8. With each piece of equipment used for water treatment provide the owner's manual for the equipment including maintenance instructions and also provide a log of maintenance work as performed.

In case of a power outage at a vacation rental:

1. How do you communicate possible drinking water safety issues to guests when the power goes out?
2. Bottled water may be important to have on hand, especially if loss of power leaves:
 - minimal water in reserve or
 - the rental without needed disinfection.