

Here's my answer to Question 3 of the local water info:

The City of Portland's Water Bureau supplies all of Portland's water, plus about 19 towns or systems outside Portland boundaries (about 1/4 of Oregon population). The water comes from Bull Run watershed, an area of 102 square miles which typically receives 80-170 inches of rainfall a year. This can be supplemented as needed from the Columbia South Shore Well Field, the second largest water supply in Oregon, with 4 wells into 4 different aquifers in an area with groundwater protection. This field can provide 82-102 million gallons of water per day.

Some Portland residents' water comes through adjacent systems: Clackamas River Water District, City of Lake Oswego, Rockwood Water Peoples' Utility District, the Sunrise Water Authority and Tualatin Valley Water District.

Domestic wells within the Portland city limits provide more water. These are ones which have filed for New Construction with Oregon, and not abandoned at the same time:

Clackamas County	17
Multnomah County	191
Washington County	8
	216 Total

There are about 545,000 customers throughout Portland, so about 1 in 2546 homes, or around .04% use well water (counting apartments, condos, etc. as 1 customer).

Sources:

1. Portland Water Bureau "Drinking Water Quality Report 2008"
2. Portland Water Bureau, David Shaff
3. Oregon Water Resources Department, Kathy Boles, Technical Services Division, with help of GIS Coordinator (County records to within City limits).

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