

800 NE Oregon Street
Portland, OR 97232-2162
Phone: (971) 673-0459
Fax: (971) 673-0694

James.b.nusrala@state.or.us
www.oregon.gov/DHS/ph/dwp

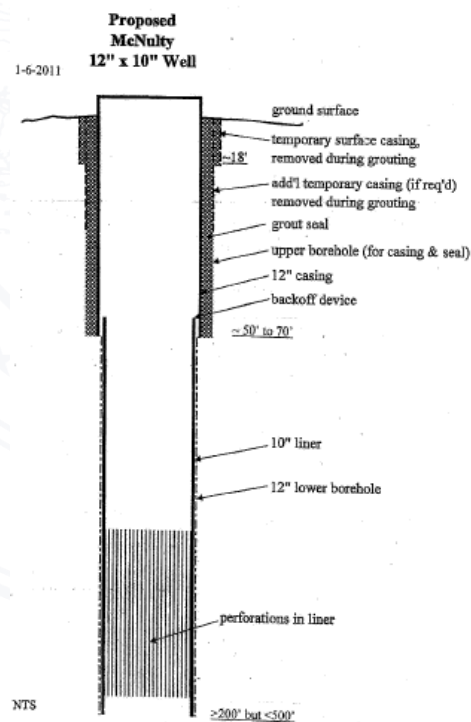
February 18, 2011

Andy Tinkess
McNulty Water People's Utilities District
P.O. Box 260
St. Helens, OR 97051

**New Hankey Road Well, McNulty Water People's Utility District (PUD), PWS ID # 41 00725,
Plan Review # 01-2011, Site Plan Approval**

Dear Mr. Tinkess:

The Drinking Water Program (DWP) has received a copy of information to support drilling a new well on Hankey Road for the McNulty Water PUD, submitted on your behalf from Mr. Fred Bolton, P.E of Bolton Engineering. The DWP received a site plan for the proposed well, a completed Land Use Compatibility Statement, a copy of the final water right permit, a topography map and drainage information for the area, a proposed well construction diagram, and a \$600 review fee. The proposed well construction is indicated below:



Based on OAR 333-061-0050 (2)(a), the DWP approves the proposed well construction with the following comments. The DWP hydrogeologist indicates that the casing seal must be constructed a minimum of 5 feet into competent bedrock, and through any silt, clay, sand or ‘weathered basalt’ that may lie above this confining layer. This may mean that the well driller may need to complete the casing seal to a depth greater than 50 to 70 feet as identified in the proposed well construction diagram submitted. You may proceed with drilling the well.

After completion of the well the following must be provided to the DWP, prior to the well being approved for use:

- Well driller’s report or well log
- Results from well pump test
- As-built drawings or photos of the wellhead including above ground piping, screened vent, concrete slab, pipe to waste, and how the well is connected to the water system.
- Water quality data for the well (coliform bacteria, nitrate, arsenic, Inorganic Compounds, Synthetic Organic Compounds, Volatile Organic Compounds, and radionuclides)

If you have any questions, or would like this information in an alternate format, please contact me at (971) 673-0459, or james.b.nusrala@state.or.us.

Sincerely,

James Nusrala, PE
Regional Engineer

cc:

Fred Bolton, PE, Engineer for the District; Bolton Engineering, Inc.; 14875 SW Peachtree Drive; Tigard, OR 97224

Mark Edington, Columbia County Public Health