

Water Resources Department

North Mall Office Building 725 Summer Street NE, Suite A Salem, OR 97301-1266 503-986-0900 FAX 503-986-0904

April 27, 2010

(503) 986-0844

Mr. Bart McKee, Senior Civil Engineer – Water Division Springfield Utility Board 202 South 18th Street Springfield, OR 97477-5240

Re: Draft Water Level Monitoring Plans – Permits G-16147, G-16418 & G-16419

Dear Bart:

I have received and reviewed your proposed water-level measurement plans. Although I could likely approve the plans as drafted, you should consider consolidating the three plans into one document. As more wells are constructed, the plan may be amended to add them to the list of those being measured. Also, you might want to delete the parentheses around March in item #1 and at least the asterisk in item #7, since there is nothing that the asterisk now refers to. Instead, you might want to delete "either" and end this sentence after "equipment."

As more wells are completed, you may not need to measure and report data for all of them and the plan could be amended accordingly. If water-level data are collected more frequently and stored in electronic files, we would also consider receiving annual copies of the electronic files if that would be less trouble for you. We do not have any record of March 2008 measurements for wells Thurston 6 and 7, so unless these data are available and can be provided, it is not appropriate to propose these as reference levels. Finally, we have tied the well log for Thurston #5 to LANE 57185, not 57485.

Please call me at the above number if you have any questions.

Sincerely,

Michael J. Zwart

Hydrogeologist