

**Yusuf, Fatuma/SAC**

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**From:** Water Advisory [wateradv@countyofglenn.net]  
**Sent:** Thursday, January 21, 2010 12:15 PM  
**To:** Yusuf, Fatuma/SAC  
**Subject:** RE: Number of GW wells

Fatuma

Sorry for the delay, our power was off all day yesterday, but happy it is raining. For the information on municipal I would say we have 17 municipal wells serving Willows, Hamilton City, and Orland between 250 to 500 feet. Industrial wells County wide is 46 with an average depth of 250. I hope this is what you are looking for.  
Lester

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**From:** Fatuma.Yusuf@CH2M.com [mailto:Fatuma.Yusuf@CH2M.com]  
**Sent:** Tuesday, January 19, 2010 4:56 PM  
**To:** Water Advisory  
**Subject:** RE: Number of GW wells

Hi Lester,

Actually the document I'm looking at says that those numbers were for Glenn County. However, I would much rather have something that is more accurate than that and which I can correctly reference. As for the data that I'm looking, you are right that it is municipal and industrial.

Thanks,

**Fatuma Yusuf**  
*Resource Economist*  
CH2M HILL  
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**From:** Water Advisory [mailto:wateradv@countyofglenn.net]  
**Sent:** Tuesday, January 19, 2010 2:45 PM  
**To:** Yusuf, Fatuma/SAC  
**Subject:** RE: Number of GW wells

Fatuma

I hope the highlighted numbers were not an indication of just Glenn County, if so it would also include all the domestic wells also. So just verify if you are only looking for municipal (city supply) and industrial.

Thanks  
Lester

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**From:** Fatuma.Yusuf@CH2M.com [mailto:Fatuma.Yusuf@CH2M.com]  
**Sent:** Tuesday, January 19, 2010 2:21 PM  
**To:** Water Advisory  
**Subject:** Number of GW wells

Hi Lester,

4/22/2010

As I mentioned to you over the phone, I'm working on a project for DWR and I'm looking for information on an estimate of the number of groundwater wells that supply the majority of the municipal and industrial water users in the county. I would also appreciate it if you would provide me with the range in average depth of these wells as well.

As an fyi, I have the following information (highlighted in yellow) from an earlier version of the document I'm working on. Unfortunately, the DWR document was undated though somewhere it attributes the information to the Northern District well logs.

*An estimated 3,950 wells (groundwater) supply 99 percent of the municipal and industrial water demand (DWR, no date). These wells range in depth from an average of 100 to 500 feet.*

Thanks,

**Fatuma Yusuf**

Resource Economist

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