

JOE M. OLMSTEAD, P.E.
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May 23, 2009

C:\Documents and Settings\Kathy Olmstead\My Documents\Laptop
files\ajmo1\Projects\SR\Water\Water Rights\application data.doc

State of Idaho
Department of Water Resources, Northern Region
7600 N Mineral Drive Suite 100
Coeur d'Alene, Idaho 83815

RE: Stoneridge Utilities
#95-10454
May 1, 2009 letter

Attn: Keith E. Franklin
Senior Water Resources Agent

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IDWR/North

Dear Keith,

Stoneridge Utilities currently has a three well field that it is using to pump water to it's municipal water system. The well field has two pumps installed at this time. In well #1 there is a pump that pumps about 800 gallons per minute, there is no pump in well #2 and in well #3 there is a pump that delivers about 600 gpm. The system is pumping about 75,000,000 gallons per year. Normal operation is for the two pumps to alternate each cycle. If demand is sufficient, both pumps would try and operate at the same time.

Though normal operation is for only one pump to operate at a time, on occasion both pumps have operated concurrently. The existing water right (#95-9587 for 1.89 cfs) is for 850 gpm. The existing water right covers the operation of only one pump. To operate the other installed pump requires an increase in the maximum withdrawal rate. The current well capacity would require additional withdrawal rights in the amount of 1000 gpm (2.22 cfs). In the long term planning report prepared for and approved by DEQ in 2007 it was estimated that it would be necessary to operate both pumps concurrently in about ten years. The system should be prepared to operate in this manner long before the actual need arrives. The third pump would be needed at some time after that.

When the permit to drill well #3 was received, Bob Haines with the Department, requested that additional rights be obtained so that both wells could be pumped simultaneously.

Joe M. Olmstead, PE
Consulting Engineer

By 
Joe M. Olmstead

Cc Keith Rusho, Stoneridge Utilities