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November 3, 2010

State of Oregon  
Water Resources Department  
North Mall Office Building  
725 Summer Street NE, Suite A  
Salem, OR 97301-1271

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WATER RESOURCES DEPT  
SALEM, OREGON

Reference: File G-17421

Dear Kerry Kavanagh, Water Right Application Caseworker

This letter is to inform you of my concerns with the preliminary analysis of our water permit application. The initial review determinations #1 is a concern.

1. The application proposed the use of 0.02 cubic foot per second (CFS) of water from well (UMAT3613) in Umatilla Drain Basin for irrigation of 1.64 acres from March 1 through October 31.

The 0.02 cubic foot per second (CFS) of water from our well is the standard allowable rate for irrigation. I would like to have my full water right capacity for my property and well. The 0.02 is only going to give me 9 gallons per minute and from what I have been told this would be calculated at what would be coming from the well at that moment that I am using it, not on a calculated usage for the whole water season.

The 0.02 CFS is only going to give us 9 gallons per minute, which from my figures will only run about (1 ¾) 5 gallon per minute sprinklers. From our well log and from the previous owners information the well, pump and irrigation was installed to provide us with the 26 gallons per minute our pump was set up for. All pumps from my understanding run best at or near its' capacity as to keep the pump from kicking on and off due to the constant change in pressure. The sprinkler system was installed in solid set sprinklers with automatic sprinkler control valves which run 5 to 6 sprinklers per controlled section. The sprinkler heads run at between 4 and 5 gallons per minute from what I have been told by the previous owner.

The full 26 to 30 gallons per minute would allow us to water what has been previously planted and possibly a pasture for an animal. If only allowed the 0.02 CFS we would have to be running the 1 ¾ sprinklers 24 hours a day, seven days a week to cover the same amount of irrigation we currently have. The well and pump would be running constantly, which wouldn't be effectively conserving water or electric use.

We would really appreciate the opportunity to have our full 0.065-0.067 CFS (26-30 gallons per minute) as requested. We would not take advantage of this right, we just want to water with the irrigation that has already been set in place, which works well with our pump and well.

Thank you,

A handwritten signature in black ink that reads "Jodi Martin". The signature is written in a cursive style with a large initial "J" and "M".

Jodi Martin  
Landowner

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