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WATER RESOURCES
WESTERN REGION

Paradise Homeowners' Association

Dale Pippitt President

P.O. Box 461

Twin Falls, ID 83303-0461

April 3, 2014

State of Idaho
Department of Water Resources
2735 Airport Way
Boise, ID 83705-5082

Attn: Vicky Music

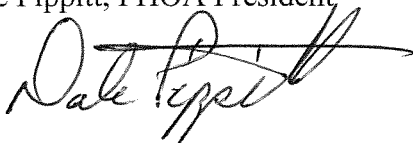
RE: Permit No. 63-31526

Dear Vicky,

I have made the following line drawing of our soaking pool. It is 23 ft. X 24 ft. and is 3 ft. at the shallow end and 5 ft deep at the deep end. It splits exactly in the middle for the deep part (at 12 ft.) There is a bench across the shallow end and around the edges to the "split". I calculate the cubic footage at approx. 2100 cu. Ft. That would make the volume 15,708 gallons. The water flows into the shallow end via 2 ea. 2" pipes, and the level of the pool is controlled by 2 ea. 3" pipes that flow into a 6" drain that goes into Grouse Creek. They are at the 5 ft. level from the bottom of the deep end. It automatically controls the level. There is also a deep drain to empty the pool for repair or cleaning. One of the inlet pipes is return water from the cabins, approx. 50 GPM. It flows continuously, the flow is only reduced (bypassed into Grouse Creek) in the summer to control the temperature of the pool. The same amount of water still goes into the Creek. The other inlet is used in the winter to maintain temperature during those 5 -6 months when the outside air temperature and snow drop the pool temp. It can flow 50 GPM but usually is in the 15- 35 GPM range. It also overflows into Grouse Creek and it also heats the cabins below the pool. Both systems have the same pumps, which each pump 67 GPM @ 30 psi, 52 GPM @ 40 psi. The systems always operate in that range. We are assessed a consumptive usage, due to evaporation, by Irrigation District 63, on a yearly basis.

If I can be of further help, or if you have any questions, please advise.

Dale Pippitt, PHOA President

A handwritten signature in black ink, appearing to read "Dale Pippitt", with a long horizontal flourish extending to the right.

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