

3959 Jonquil Ct
Coeur d'Alene ID 83815
November 26, 2019

RECEIVED
DEC 05 2019
DEPARTMENT OF
WATER RESOURCES

State of Idaho
Department of Water Resources
322 East Front Street
PO Box 83720
Boise ID 83720-0098

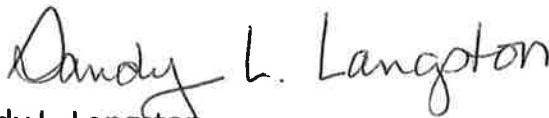
Re: Permit No 95-17525

To Whom It May Concern:

In response to your letter dated October 31, 2019 we have contacted R.C. Worst Co. in Coeur d'Alene who services our pump. They say the "pump is encapsulated inside a PVC pipe up to a 3' slotted standpipe for water intake/screening". We have attached a drawing of the device. Worst says this meets the requirements for a fish screen.

We request that the requirement for a fish screen be waived and proceed with the field inspection which we have already paid the fee.

Respectfully submitted,


Sandy L. Langston

Encl: Two Documents from RC Worst Co.

LAKE STRUCTURE INSTALLATION DIAGRAM

Slotted Intake Riser Pipe

Grundfos Submersible Pump
(Not Included)

Waterproof Splice Kit

4" ABS Well Seal

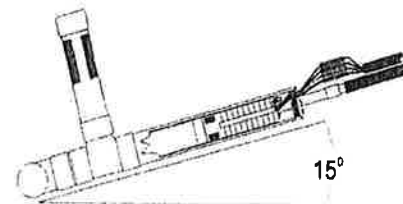
Poly Water Pipe (200 PSI Rating)

SIDE VIEW

4" SCH40 PVC Construction with
Class 125 Pump Shroud

TOP VIEW

IMPORTANT NOTE: The pump and structure must be installed on the lake bottom at a 15° angle to insure proper motor bearing loading as per the motor manufacturer's recommendations. In many installations, a spacer must be placed under the piping end of the structure if the lake bottom is not a 15° or greater pitch.





Jeremy Fox <jeremy.fox@rcworst.com>

Lake Structure Drawing

Jeremy Fox <jeremy.fox@rcworst.com>
To: sandygoedde@hotmail.com

Fri, Nov 22, 2019 at 2:21 PM

Hi Sandy,

I have attached the drawing of our submersible lake structure for you. As you can see, the pump is encapsulated inside a PVC pipe tees up to a 3' slotted standpipe for water intake/screening.

I asked service to pull up your records and we did not have any that mentioned the pump model. If you can look around your well equipment that's inside the house you should be able to find a grey control box mounted on the wall. That box will tell you the horsepower of your pump.

Let me know if there's any other information you need.

Best,



Jeremy Fox
Technical Sales, R.C. Worst & Company
d 208.770.2537 o 208.664.2133



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