



Sewerage System Performance Review

Customer Info

Date	09-05-2023
Customer Name	Ed May
Address	12174 Hodgkins Rd
City	Other
City	Lake Errock
Phone Number	(604) 621-5200
Email Address	Klammer9500@shaw.ca

System Records

Has a file search been completed?	No
RSS & Design available?	Yes
Date of system install	04-23-2020
What is the DDF in L/D the system is designed for?	1300
'As Built' available?	Yes
Operations & Maintenance Plan available?	Yes
Letter of Certification available?	Yes
Prior maintenance records available?	Yes
System appears to match documentation provided?	Yes

System information

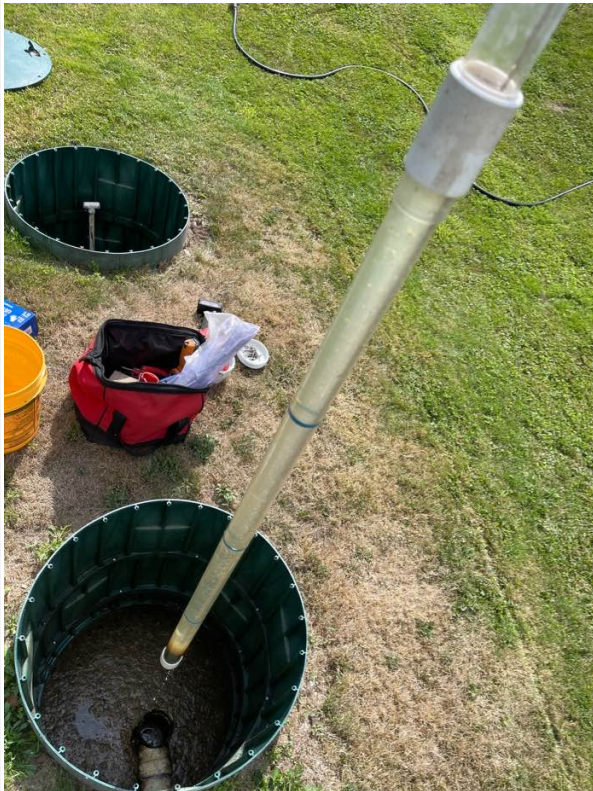
Designed Treatment Level	Type 1
Are we collecting any samples today?	No
Distribution Type	Pressure
Does This System Have An Effluent Pump	Yes
Did the effluent pump run when you tested it	Yes
Effluent Pump running amperage	9.6
Does the System have a Control Panel?	Yes
Control Panel Model	SJE Rhombus
Does the Control Panel record flow data?	Yes
Flow Data	ET 10:36, CC 1616





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Panel Condition	1 - Good
Dosing	Timed
Seconds On	40
Minutes Off	90
Veto Seconds On	40
Dosing Switch	Transducer
Control Panel Alarm Tested and Passed	Yes
External High Level Alarm is Working	N/A

Septic System Tanks

All Tank Lids & Risers are in working order	Yes
Septic Tank volume (IG)	1000
Septic Tank Depth (Inches)	48
Scum and Sludge accumulation (inches)	5
Septic Tank Scum	 <p>Sludge judge of septic tank inlet.</p>
Effluent Surface Temperature in Septic Tank (F)	74
Pump out required?	1 - No pump out required

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Is there an effluent filter	Yes
Effluent filter	 <p>Effluent filter prior to cleaning.</p>  <p>Effluent filter after cleaning.</p>



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Are all baffles present	Yes
Any Visual Evidence of a High Level	No
Is there a pump chamber	Yes
Does Pump Chamber need to be pumped out due to the presence of solids	No

Dispersal Field

Field Type	Mound
Does this System have a zoning valve	No
Is there any evidence of surfacing effluent?	No
Are the clean outs accessible?	Yes
Were the clean outs all flushed successfully?	Yes
General Dispersal Field Notes	Unable to locate any groundwater viewing ports

Final Notes

SUMMARY OF SYSTEM PERFORMANCE



Lateral appears to have a slight sand blockage.

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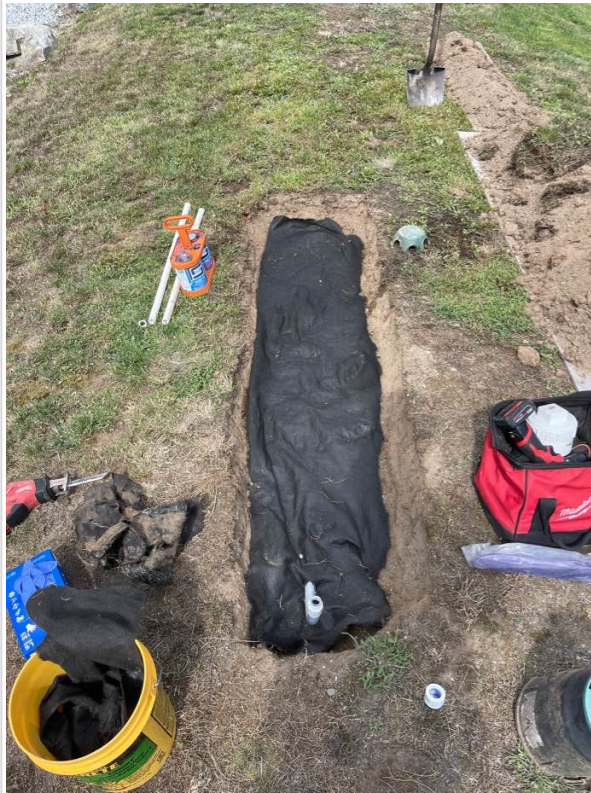


Laterals flushing.



Bottom facing orifice appears to have a missing orifice shield.
Orifice shield has been placed.

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Lateral after filter cloth has been placed.



Lateral after backfill.



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SUMMARY OF SYSTEM PERFORMANCE & RECOMMENDATIONS	<ul style="list-style-type: none">- A second lateral appears to have sand infiltration; this lateral was flushed successfully. It is likely that the sand infiltration is due to incorrect orifice shields used for the pipe size of 3/4". The orifice shields used are designed to fit 1" and larger pipe and will be loose and can shift off of the orifices on 3/4" pipe.- Repaired & flushed exposed lateral at this time, installed missing orifice shield under the bottom hole as required. <p>Tanks do not require pump out at this time. Please let us know if you have any questions or concerns.</p>
NEXT REVIEW DUE:	September 2024

Customer Signature

Is the client on site?	Yes
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