



5265 269th Avenue NE, Isanti, MN 55040 763-444-6668

Date: 6/21/19

Property Owner: Chad Collins

Property Address: 9655 190th Street N, Forest Lake MN 55025

The following results were determined after conducting a "Compliance Inspection" of the property referenced above. Based on what we were able to observe and on our experience with on-site wastewater technology, we submit this Onsite Sewage Treatment System Inspection Report based on the present condition of the site and of the on-site sewage disposal system. MJL Contracting has not been retained to warrant, guarantee, or certify the proper functioning of the system, as well as the inability of our company to supervise or monitor the use or maintenance of the system this report shall not be construed as a warranty by our company that the system will function properly for any particular buyer. MJL Contracting hereby **DISCLAIMS ANY WARRANTY**, expressed or implied, arising from this report. We are also not ascertaining any affect the system is having on the groundwater.

The system referenced above was built in 2010 per homeowner records and consist of 2-1000 gallon main septic tanks to an in ground gravity trench system. There was 42.5" of liquid to the outlet of the septic tank no apparent leakage could be detected from the septic tank.

No problems had been indicated, a boring was conducted near the drain field (see map) and vertical separation below the bed was found to be **GREATER** than 3 feet per MPCA rules.

A deep well exist on or near the property.

Based on this information our inspection indicates that this system is "**COMPLIANT**" with the MPCA rules.

DISCLAIMER

Danielle Lang dba MJL Contracting, Inc.

Relative to Subsurface Sewage Treatment System (SSTS) Compliance Inspections

1. This inspection/report is being performed for only the seller/owner of the property on which the SSTS is located. In such case that another party is paying for the inspection, the contract is between only said party and Danielle Lang;
2. There is no contract between Danielle Lang and any other party unless otherwise noted.
3. Danielle Lang has not been retained to warranty, guarantee, or certify the proper functioning of the SSTS for any period of time beyond the date of inspection or into the future. Because of the numerous factors (usage, maintenance, soil characteristics, previous failures, etc.) which may affect the proper operation of an SSTS, as well as the inability of Danielle Lang to supervise or monitor the use or maintenance of the SSTS, the report shall not be construed as a warranty by Danielle Lang, that the SSTS will function properly for any particular party for any period of time.
4. Danielle Lang is unable to verify the frequency and/or, quality of prior or future maintenance of the SSTS. Maintenance of the tank(s) must be performed through the tanks maintenance hole. The removal of solids from any location other than the maintenance hole is not a compliant method of maintenance. It is strongly recommended that maintenance covers be made accessible to the ground surface to facilitate proper maintenance.
5. Minimum Compliance Inspection requirements relative to this inspection and this report include only verification that the SSTS has tank(s) (septic tanks, lift tanks, dosing tanks, stilling tanks, etc.) which are watertight below the designed operating depth, the required separation between the bottom of the subsurface soil distribution medium and seasonally saturated soils, no back-ups of sewage into the dwelling, no discharge of sewage/effluent to the ground surface or surface waters, and no imminent safety hazards. Danielle Lang, does not inspect plumbing or pumps prior to the first SSTS component as these are plumbing components. The performance of exterior pumps and associated components are not inspected as they are considered to be maintenance items. Additionally, no indications relative to compliance with electrical code requirements have been made. It is recommended that any other applicable plumbing, electrical, housing, etc. inspections be performed by a qualified inspection business. Sewage back-up verification is limited to observing the floor drain area and/or the information supplied by the last occupants of the building prior to inspection. Danielle Lang, cannot guarantee that the information given to them by the last occupants of the building prior to inspection relative to back-ups is accurate.
6. Certification of this SSTS does not warranty future use beyond the date of the inspection. Any SSTS, old or new, can become hydraulically overloaded or discharge sewage/effluent to the ground surface as a result of more people moving into the house than were previously occupying the house, improper maintenance, heavy usage, leaking plumbing fixtures, groundwater infiltration, tree roots, freezing conditions, surface drainage problems, poor initial design, poor construction practices, or unsuitable materials used in constructing the system; the system can also simply stop working because of its age. An SSTS that has been properly designed and installed, properly maintained, and used in the manner for which the system was designed can be expected to provide service for twenty to twenty-five years on average. Some parts of the SSTS such as alarms, switches, pumps, filters, etc. will most likely have to be repaired or replaced over the lifetime of the system.
7. A Compliance Inspection is not meant to be a test or inspection for longevity of the system; a Compliance Inspection is strictly for the purpose of determining if the SSTS is protective of public health

and safety, as well as the groundwater at the date and time the inspection was performed. This inspection is not intended to determine if the SSTS was originally designed or installed to past or present MPCA or other Local Government Unit code requirements. This inspection is not intended to determine if the SSTS was designed and/or installed to support the anticipated flow from the building as the use of the building may have changed since the design and construction of the SSTS due to the addition of bedrooms, occupants, etc. In addition, this inspection is not intended to determine the quality of the original SSTS design, the quality of the construction practices used while installing the SSTS, or the quality of the materials used in constructing the SSTS.

8. Danielle Lang cannot guarantee the performance of SSTS products/components such as: gravelless pipe, chamber, trenches, effluent filters, tanks, sewage pre-treatment components, piping, etc. Products such as gravelless pipe are no longer approved for installation in the State of Minnesota and may have a significantly reduced performance and/or life expectancy.

9. WINTER WORK: By accepting this report, it is understood that inspections conducted during winter months (approximately November 1st through April 1st) are more difficult to perform because of possible snow cover and/or ground frost. SSTS components such as tanks, maintenance covers, tank inspection pipes, subsurface distribution medium inspection pipes, and soil treatment areas are more difficult or impossible to locate due to snow cover and/or ground frost.

In addition, soil borings are more difficult to perform due to snow cover and/or ground frost. Danielle Lang will attempt to use the same level of standards when performing work during winter periods as when performing work during non-winter periods. However, the recipient of this report understands that because of the aforementioned considerations, the same level of standards may not be possible.

8. By accepting this report, the client understands that Danielle Lang will not be responsible for any monetary damages exceeding the fee for the services provided.

Please call if you have any questions.

Sincerely,

Danielle Lang