



MAZNEK SEPTIC SERVICE LLC

41 Wendover Way, Bedford, NH 03110

(603) 471-1415

Onsite Wastewater Treatment System Inspection Report

Inspection date: 3/17/17 Inspection time: 2:00pm

Site address: 71 Water Rd. Drain, NH

Billing address: _____

Customer name: Sally Septic

Phone: 603-12304567 Email: sallys2017@yahoo.com

General Information: (Obtain as much as possible when inspection ordered)

1. Is there a water softener that discharges into septic tank? No
2. Is there a garbage disposal on kitchen sink? No
3. Is the effluent level proper in tank? Yes
4. Check inlet baffle? Good Outlet baffle? Good
5. Is there a strainer in outlet baffle? No
6. If so, is cover on riser to grade per state regulation 1010.05, paragraph c: --
7. After toilet was flushed, was there a soft roar indicating pipe is properly pitched? --
8. Tank 5/8 full of sludge;
9. Number of tanks: 1
10. Is there a pump chamber? Yes
11. If at grade, is the cover secure? Yes



Can surface water infiltrate into tank? Yes

Contain a dosing, pump tank, ejector or grinding pump? Yes

If YES:

Check the integrity of the tank (cracks, infiltration, crumbling) Good

Is pump elevation off the bottom of the chamber? Yes

Is pump in working order? Yes

If there is a check valve, is a purge hole present? No

Is there a high water alarm? Yes Does the alarm work? No

Do electrical connections appear satisfactory? Yes

Any indication of previous failure in the field? No

Is vent present on disposal area? No

Standing effluent, odor in EDA? No

Any dark staining on stone or sand in the EDA? No

What is depth of EDA below ground surface? 6 inches

Type of system? Stone & Pipe

Seepage visible on lawn? No

Ponding water? No

RECOMMEND: 1) Pump tank as soon as possible;

2) Replace cover on septic tank riser;

3) Repair high level alarm in pump chamber;

4) High level alarm float in pump chamber should be set lower,
and float changed out to one with a longer cord.

5) Remove all scrub brush from top of leach field – do NOT pull
stumps out – roots may be wrapped around pipe.

**EDA – Effluent Disposal Area

The septic system was found to be in FAIR working condition at the time of the evaluation.



Signed: Lawrence Maznek
LAWRENCE MAZNEK

Certified Evaluator #: 146
Designer #: 1233
Installer #: 2899
Licensed Septic Hauler #: 246



Date: 3/17/17

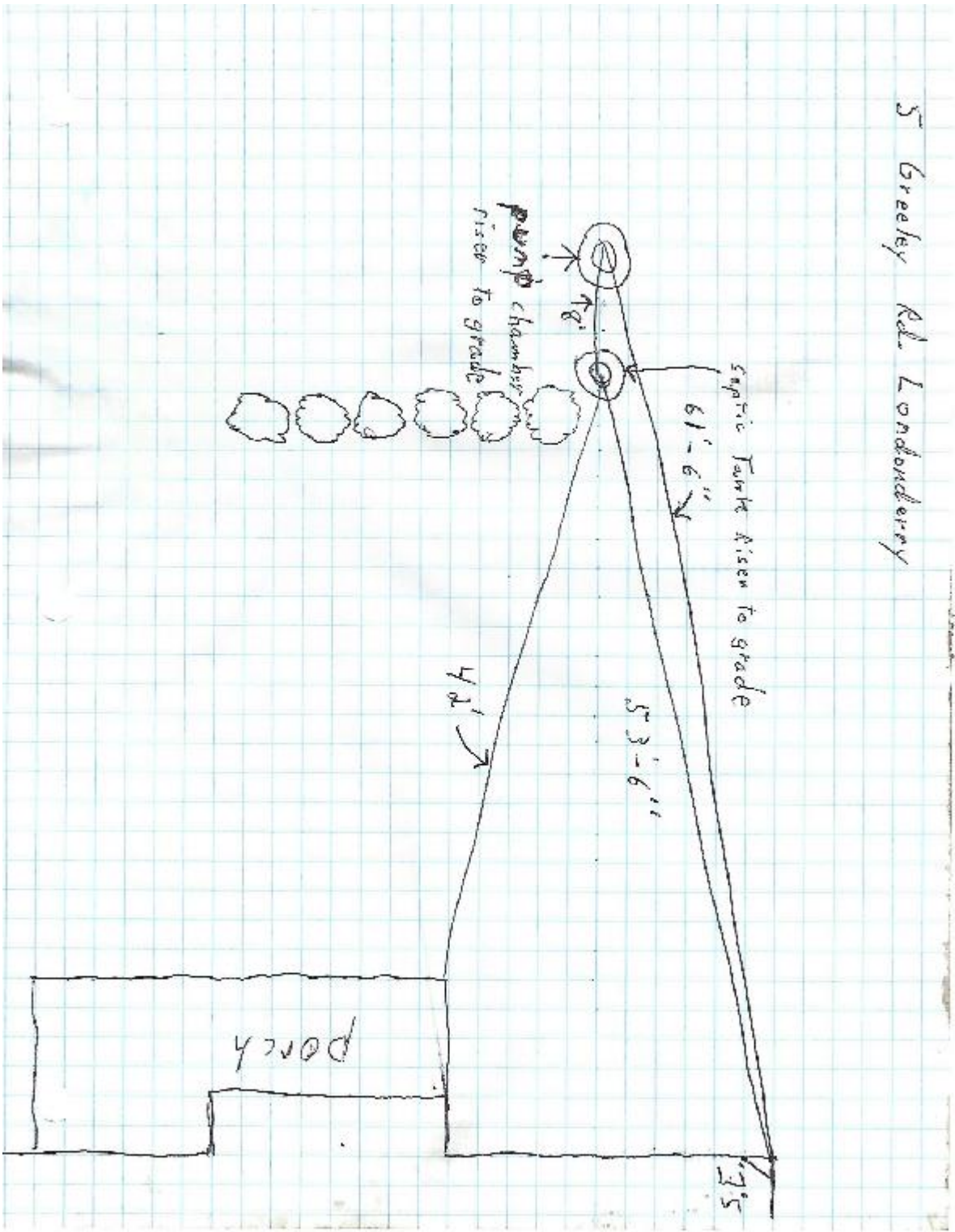
Disclaimer: By performing this evaluation, we are able to determine the general condition of the septic system, but we cannot predict how long the septic system will continue to work. We are also not ascertaining the impact the system is having on the environment. The evaluation and report are being furnished on an "opinion only basis". The evaluation and report are based upon observations of the conditions that existed only at the time of the evaluation.

MAZNEK SEPTIC SERVICE is certified by the New Hampshire Granite State Designers and Installers, and they use the following 5 criteria to rate the condition of the evaluated Effluent Disposal Area (EDA):

1. GOOD: A new system within a year or two old;
 2. FAIR: A system in its middle age - This is the normal working condition of many EDA types;
 3. POOR: A system that is starting to struggle under its current load;
 4. FAILING: The system meets the statutory definition of failure or in the judgment of the evaluator, failure is imminent;
 5. FAILED: State rule defines failure as "...the condition produced when subsurface sewage or a waste disposal system does not properly contain or treat sewage, or causes or threatens to cause the discharge of sewage on the ground surface, or into adjacent ground waters or surface waters."
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TRIANGULATION

S Greeley Rd. Londonderry





71 Water Rd. Drain, NH



Inlet baffle



Outlet baffle



Observation hole #1



Observation hole #2



Pump chamber



Tank riser cover



PERMITTED DESIGNER, INSTALLER, and CERTIFIED SEPTIC EVALUATOR, LICENSED PUMPER

Dos and Don'ts of a Septic System

Dos:

- Do spread laundry over the week rather than many loads on one day;
- Do make a permanent record of where the key parts of your system are located for future maintenance; such as tank pump-outs or field repairs;
- Do have your septic tank pumped out regularly (1-3) years depending on use;
- Do keep the records of pump -outs and maintenance;
- Do use water-conserving devices where possible; low flush toilets and shower heads are commonly available;
- Do check any pumps, siphons, or other moving parts of the system regularly;
- Do remove or prevent trees with large root systems growing near the disposal field;
- Do maintain a healthy grass cover over the disposal field to use some of the water and to prevent erosion;
- Do keep surface water from upslope or from roof drains away from disposal field;
- Do compost your kitchen waste instead of having a garbage disposal;
- If there is a strainer in outlet baffle, clean annually, or more if needed, not only to let water flow, but to promote oxygen flow.

Don'ts:

- Don't overload the system with high volumes of water;
- Don't use powdered detergent;
- Don't connect basement sump pumps to the on-site system;
- Don't connect backwash from water treatment devices (water softeners) directly to the on-site system;
- Don't install a garbage disposal without consulting a Licensed Septic Professional;
- Don't allow large amounts of fats/greases or chemicals to enter the system – use an empty can to cool grease/fat, then throw in trash;
- Don't allow any plastics to enter the system;
- Do not use any septic tank additives. They have not proven beneficial. Active bacteria are naturally present in sewage;
- Do not allow vehicles or heavy equipment to drive over or park on the disposal field. This may compact the soil and crush the piping;
- Do not plant anything over the disposal field except grass. Specifically, do NOT cover the tank or field with asphalt or concrete or other impermeable material.



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DO NOT FLUSH the following items into your septic system:

Coffee grounds
Seeds
Disposable diapers
Disposable wipes
Sanitary napkins
Cigarette butts
Fats, grease and oils
Disinfectants
Photographic chemicals
Pills and unused medication
Dental floss
Kitty litter
Tampons
Condoms
Paper towels
Pesticides
Other chemical wastes
Paints
Varnishes
Waste oils
Poisons
Thinners

The best rule of thumb is, if it has not been consumed by you first, it does not get flushed down the toilet; excluding toilet paper.



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Bedford, NH 03110
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Dear Valued Customer:

Our belief in the process of referrals gives **Maznek Septic Service LLC** the unique opportunity to provide our customers, neighbors and family with referrals to qualified business owners in our community that *we would or have used* ourselves. Below is a list of credible, ethical and outstanding professionals that we know and trust:

- Accountant
- Architectural Design
- Attorney
- Auto Repair
- Banker
- Building Inspection & Design
- Business Coach
- Business Insurance
- Chimney Services
- Chiropractor
- Commercial Contractor
- Commercial Photographer
- Commercial Roofing
- DJ Entertainment
- Dustless Blasting
- Electrician
- Embroidery Services (uniforms)
- Energy Rate Reduction Services
- Excavation Contractor
- Exercise Equipment
- Flooring
- Financial Services
- Furniture Repair
- Hair Salon & Day Spa
- Handyman Services
- House Cleaning Service
- Health Consultant
- Home Entertainment
- Home Inspection
- IT Services
- Jeweler
- Kitchen Design
- Life Insurance
- Locksmith
- Marble & Granite
- Massage Therapy
- Merchant Services
- Metal Fabrication
- Metal Joining
- Mortgage Services
- Painting Contractor
- Printer
- Personal Line Insurance
- Physical Therapist
- Portrait Photography
- Plumbing & Heating
- Propane & Fuel Oil
- Promotional Products
- Remodeling Contractor
- Restoration Services
- Security Systems
- Small Engine Repair
- Sports Entertainment
- Tax Services
- Tile Gallery & Installation
- Trees & Shrub Preservation
- Video Production

Feel free to call me, and I will put you in touch with the people listed above. If you don't see a particular category, just ask me.