



Compliance Inspection Form
Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached forms - additional local requirements may also apply.

Submit completed form to Local Unit of Government (LUG) and system owner within 15 days

For local tracking purposes:

System Status

System status on date (mm/dd/yyyy): 3/30/2017

[X] Compliant - Certificate of Compliance
(Valid for 3 years from report date, unless shorter time frame outlined in Local Ordinance.)

[] Noncompliant - Notice of Noncompliance
(See Upgrade Requirements on page 3.)

Reason(s) for noncompliance (check all applicable)

- [] Impact on Public Health (Compliance Component #1) - Imminent threat to public health and safety
[] Other Compliance Conditions (Compliance Component #3) - Imminent threat to public health and safety
[] Tank Integrity (Compliance Component #2) - Failing to protect groundwater
[] Other Compliance Conditions (Compliance Component #3) - Failing to protect groundwater
[] Soil Separation (Compliance Component #4) - Failing to protect groundwater
[] Operating permit/monitoring plan requirements (Compliance Component #5) - Noncompliant

Property Information

Parcel ID# or Sec/Twp/Range:

Property address: 7330 101st North White Bear Reason for inspection: Property Transfer

Property owner: Cebuhar Michael Owner's phone:

Owner's representative: Representative phone:

Local regulatory authority: Washington County Regulatory authority phone:

Brief system description: Split 1500 gallon septic tank, 1000 gallon lift station, mound system

Comments or recommendations:

Mound systems are have a life expectancy of 20-25 years. This system is 21 years old at the time of the inspection.

Certification

I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.

Inspector name: Chad Lashinski Certification number: C3054

Business name: Residential Testing Solutions License number: L3636

Inspector signature: [Signature] Phone number: 612-991-7004

Necessary or Locally Required Attachments

- [X] Soil boring logs [X] System/As-built drawing [] Forms per local ordinance
[X] Other information (list): Additional Terms

1. Impact on Public Health – Compliance component #1 of 5

Compliance criteria:

System discharges sewage to the ground surface.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System discharges sewage to drain tile or surface waters.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System causes sewage backup into dwelling or establishment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Any “yes” answer above indicates the system is an imminent threat to public health and safety.

Comments/Explanation:

Verification method(s):

- Searched for surface outlet
- Searched for seeping in yard/backup in home
- Excessive ponding in soil system/D-boxes
- Homeowner testimony (See Comments/Explanation)
- “Black soil” above soil dispersal system
- System requires “emergency” pumping
- Performed dye test
- Unable to verify (See Comments/Explanation)
- Other methods not listed (See Comments/Explanation)

2. Tank Integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, or leaching pit. <i>Seepage pits meeting 7080.2550 may be compliant if allowed in local ordinance.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth. If yes, which sewage tank(s) leaks:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Any “yes” answer above indicates the system is failing to protect groundwater.

Comments/Explanation:

Verification method(s):

- Probed tank(s) bottom
- Examined construction records
- Examined Tank Integrity Form (Attach)
- Observed liquid level below operating depth
- Examined empty (pumped) tanks(s)
- Probed outside tank(s) for “black soil”
- Unable to verify (See Comments/Explanation)
- Other methods not listed (See Comments/Explanation)

3. Other Compliance Conditions – Compliance component #3 of 5

- a. Maintenance hole covers are damaged, cracked, unsecured, or appear to be structurally unsound. Yes* No Unknown
- b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety. Yes* No Unknown
***System is an imminent threat to public health and safety.**

Explain:

- c. System is non-protective of ground water for other conditions as determined by inspector. Yes* No
***System is failing to protect groundwater.**

Explain:

4. Soil Separation – Compliance component #4 of 5

Date of installation: 6/11/1996 Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? Yes No

<p>Compliance criteria:</p> <p><i>For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment:</i></p> <p>Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p><i>Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment:</i></p> <p>Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<p><i>“Experimental”, “Other”, or “Performance” systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules (7080.2350 or 7080.2400 (Advanced Inspector License required)</i></p> <p>Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

Verification method(s):

Soil observation does not expire. Previous soil observations by two independent parties are sufficient, unless site conditions have been altered or local requirements differ.

- Conducted soil observation(s) (Attach boring logs)
- Two previous verifications (Attach boring logs)
- Not applicable (Holding tank(s), no drainfield)
- Unable to verify (See Comments/Explanation)
- Other (See Comments/Explanation)

Comments/Explanation:

Indicate depths or elevations

A. Bottom of distribution media	30
B. Periodically saturated soil/bedrock	66
C. System separation	36
D. Required compliance separation*	36

*May be reduced up to 15 percent if allowed by Local Ordinance.

Any “no” answer above indicates the system is failing to protect groundwater.

5. Operating Permit and Nitrogen BMP* – Compliance component #5 of 5 **Not applicable**

Is the system operated under an Operating Permit? Yes No **If “yes”, A below is required**

Is the system required to employ a Nitrogen BMP? Yes No **If “yes”, B below is required**

BMP = Best Management Practice(s) specified in the system design

If the answer to both questions is “no”, this section does not need to be completed.

Compliance criteria

<p>a. Operating Permit number: _____</p> <p>Have the Operating Permit requirements been met?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>b. Is the required nitrogen BMP in place and properly functioning?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

Any “no” answer indicates Noncompliance.

Upgrade Requirements (Minn. Stat. § 115.55) *An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.*



SOIL REVIEW/SEPTIC PERMIT APPLICATION

RECEIVED Washington County Health, Environment & Land Management

JUN 6 1996

PUBLIC HEALTH

14900 61st Street N., P.O. Box 3803
Stillwater, MN 55082-3803

612/430-6708 or 612/430-6656 FAX 612/430-6730

receipt # 24041
\$ 250.00 app+permit
FEE fees Paid.
FOR COUNTY USE ONLY

Make checks payable to WASHINGTON COUNTY TREASURER

- \$100 - Application Fee (site review)
- \$100 - Drainfield System Permit Fee
- \$150 - Mound System Permit Fee
- \$25 - Additional Review Fee (1 hour minimum)
- \$100 base fee, plus \$50 per lot - Subdivision Fee

87-96081

Legal Description and Parcel Identification Number 7330 101 1/2 North Blascom Hill, 83270-2200 653-7195 White Bear MN 55110

Applicant Robert Hall Address 7330 101 1/2 N. White Bear City White Bear State MN Zip 55110 Phone _____

Owner (if different from applicant) same Address _____ City _____ State _____ Zip _____ Phone _____

Use of Building: Single family Number of Bedrooms: 4 Gallons Per Day: 600

Check the following fixture(s) which are or will be installed: Garbage Disposal YES Recreational Bathing Facility: (jacuzzi, hot tub, etc.) NO

New System Approval Only Previously Approved Denied Existing System Repair Existing System Alteration Fill Site

If this site has been previously approved, please attach a copy of the approval letter

The following exhibits are required as part of this application and shall be attached hereto: Percolation Test Reports; Soil Boring Logs; Site Plan drawn to scale showing location of buildings, lot lines, percolation test holes, soil boring holes, proposed location of system and well; two (2) copies of the System Design; and one (1) copy of the Final Building Plan. The house and the drainfield areas must be staked. Inaccurate or incomplete information will result in delays in processing.

AGREEMENT: The undersigned hereby makes Application for Permit to Install or Extend Sewage Treatment System herein specified, agreeing that all such work shall be done in strict accordance with ordinances and regulations of the County of Washington, Minnesota. Applicant agrees that the Site Plan, Sketches and Design submitted herewith, and which are reviewed by the Washington County Building Official or his agent, together with any requirement and/or restriction made necessary by conditions peculiar to a particular location, shall become a part of the permit. Applicant further agrees to provide access, at reasonable times, to the Building Official or his agent for the purpose of performing inspections required and that no part of the system shall be covered until it has been inspected and accepted. APPLICATION IS FOR AN INSTALLATION AT A SPECIFIC LOCATION; ANY DEVIATION FROM THE APPROVED LOCATION WILL VOID THE PERMIT. It shall be the responsibility of the applicant for the permit to notify the Office of the Building Official that the installation is ready for inspection.

Richard A. Wille 5/28/96
Signature of Applicant (Owner or Builder) Date

FOR OFFICE USE ONLY

REVIEWS: PLANNER _____ INSPECTOR _____ DATE _____

SITE EVALUATION:

Soil Boring Evaluation: Depth of Water Table, Seasonal Water Table (Mottled Soil), Impervious Layer or Bedrock:

Soils Map Data:	Percolation Test Evaluation:				
	Required (circle appropriate item(s))				
Setbacks:	50'	75'	100'	150'	
Well (including adjacent property)					1
Wetland, Pond, Lake, Stream, River, or Bluffline	20'	40'	75'	100'	150'
					1

CONCLUSIONS: Site Suitable: Site Unsuitable: Additional Tests Required: _____ Verify Use: _____

NOTES: Lot Size 160 X 340 Year Built 1966

cellar on right loose soil mottled at 27" depth -
EXISTING HOUSE (lake level) mound.
use either 6' wide rock bed or 5' by 120' long

An Equal Employment Opportunity/Affirmative Action Employer

If You Need Assistance Due to Disability or Language Barrier, Please Call 430-6656 OR 430-6708 (TDD 439-3220)



WASHINGTON COUNTY, MINNESOTA
 Department of Health, Environment,
 and Land Management 612/430-6708

GRANT TOWNSHIP

SEPTIC APPLICATION	100.00
ROUND SEPTIC PERMIT	150.00
Total Fees :	250.00
Total Paid :	250.00
Total Due :	.00

PERMIT NUMBER 8796081 SEWAGE PERMIT

Owner : ROBERT HALL
 7330 101ST ST N
 WHITE BEAR LAKE MN 55110
 Applicant : RICHARD WELLER DICK'S EXCAVATING 612-434-6856

87-96081

PERMISSION IS HEREBY GRANTED

To execute the work specified in this permit on the following described property upon express condition that said persons and their agents, employees and workmen shall conform in all respects to the provisions of the Building Code, and/or Ordinances.

This permit may be revoked at any time upon the violation of any of the provisions of said code and ordinances.

Project Address : 7330 101ST ST N WHITE BEAR LAKE MN 55110

Flow Capacity 600 Gal/Day

Soil Conditions: Depth to Restriction 57 Inches Perc Rate 5 Min/Inch

Soil Treatment Area Type:

In Ground N In Fill Y Bed Y Drain Field H

Authorized Work / Special Conditions

- Install individual sewage treatment system as per approved design in area tested and shown on site plan.
- Execute proposed repair to the existing individual sewage treatment system as per approved plans in the area shown on the site plan.
- OK to use existing sewage tank if inspection shows sound construction (precast) and functioning baffles.
- THIS SYSTEM MUST BE INSTALLED BY A CERTIFIED/LICENSED SEWAGE TREATMENT SYSTEM INSTALLER HOLDING A CURRENT LICENSE WITH WASHINGTON COUNTY. (A list of licensed installers is available at your request.)
- Install 600 sq. ft. rock bed mound with 12" sand base. Install water meter.

** Permit Expiration Date : Sewage Treatment : 6/11/97

A CERTIFICATE OF OCCUPANCY MUST BE REQUESTED AND ISSUED PRIOR TO USE OR OCCUPANCY OF WORK PERMITTED BY A BUILDING PERMIT.

** This permit shall expire and be null and void if the work authorized by the Building Permit is not commenced within 60 days of the date of issuance or if work is abandoned or suspended for a period of 120 days. Term of the Building Permit is 12 months from date of issue. Term of sewage treatment permit is 6 months from date of issue.

Penalty for violation of any of the provisions of building code: Fine not to exceed five hundred dollars (\$500.00) or imprisonment for not more than ninety (90) days, or both.

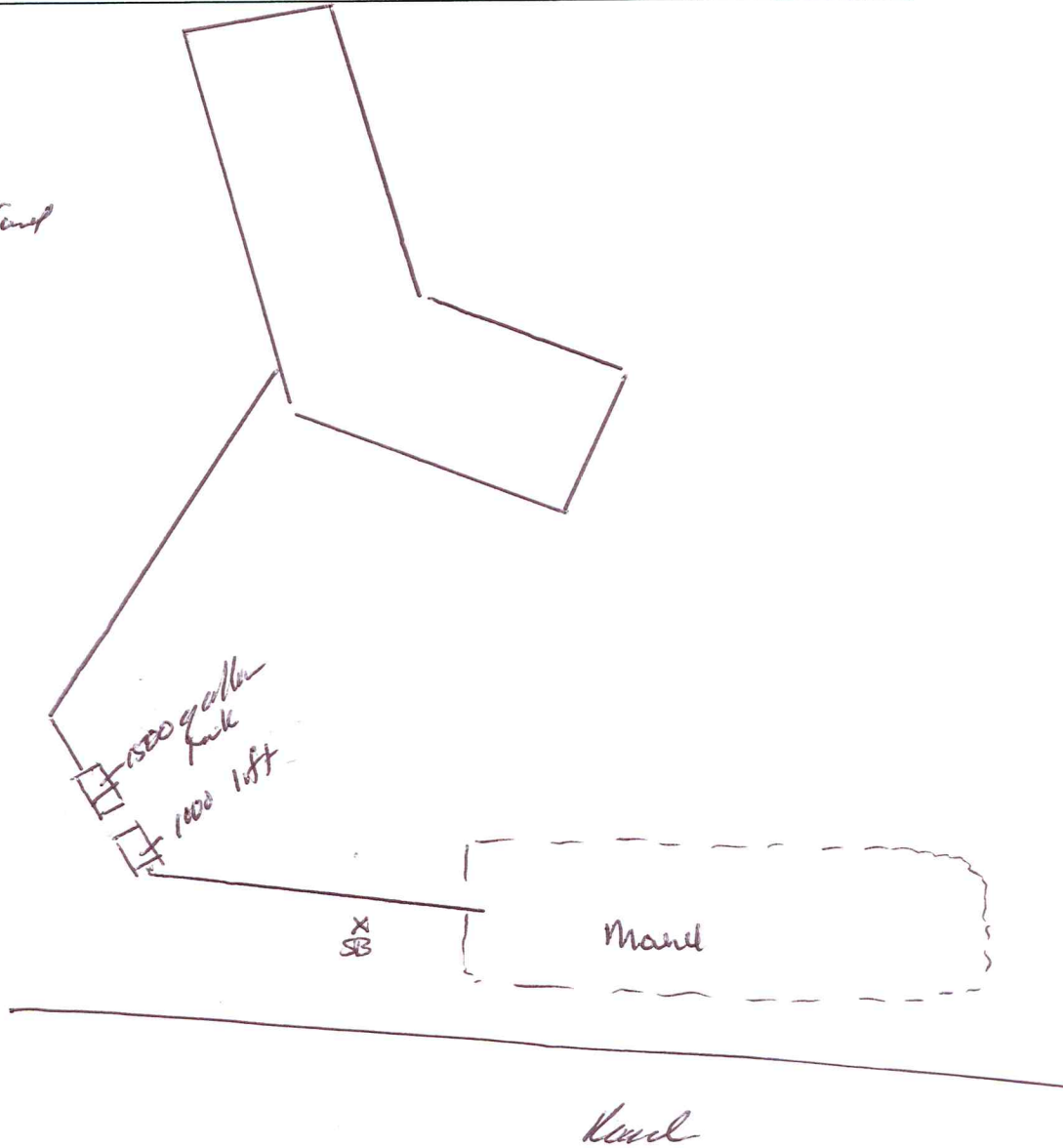
Permit Issue Date 6/11/96 Code Enforcement Officer Allen J. ...



Residential Testing Solutions

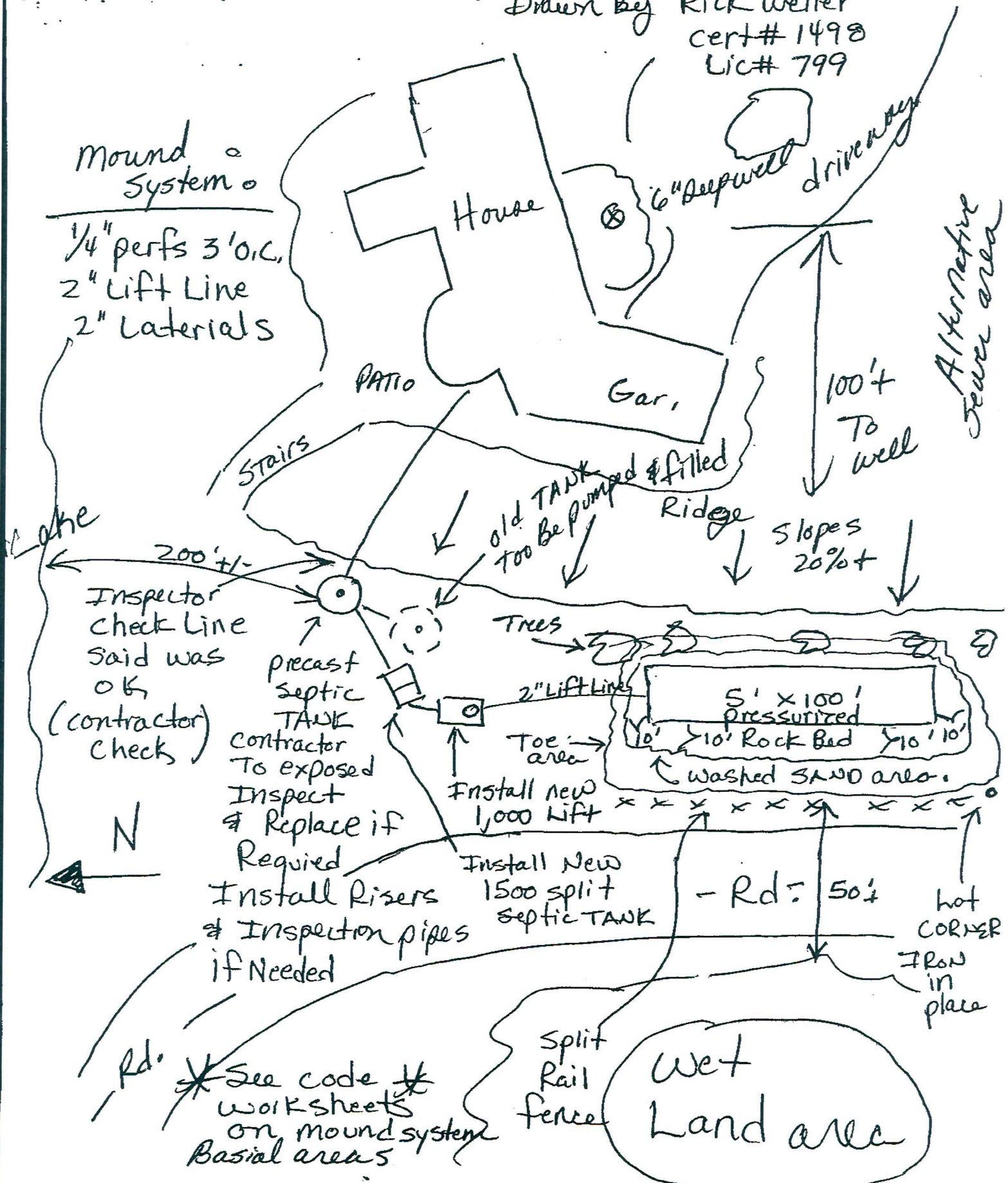
MPCA#L3636

SB
0-8" 104R 2/2
8"-27" 104R 3/3 Fin Sand
27" depth.



SYSTEM DESIGN

Robert Hall 5/28/96
Drawn By Rick Weller
cert # 1498
Lic # 799



ALL WELLS ARE LOCATED WITHIN 100 FEET OF THE ON-SITE SEWAGE TREATMENT SYSTEM

MAPLE RIDGE SOIL TESTING

Perc Tests • Soil Boring • Sewer System Design • Inspections

RECEIVED
JUN 6 1996

PROJECT 7330 101st North

DATE 5/28/96

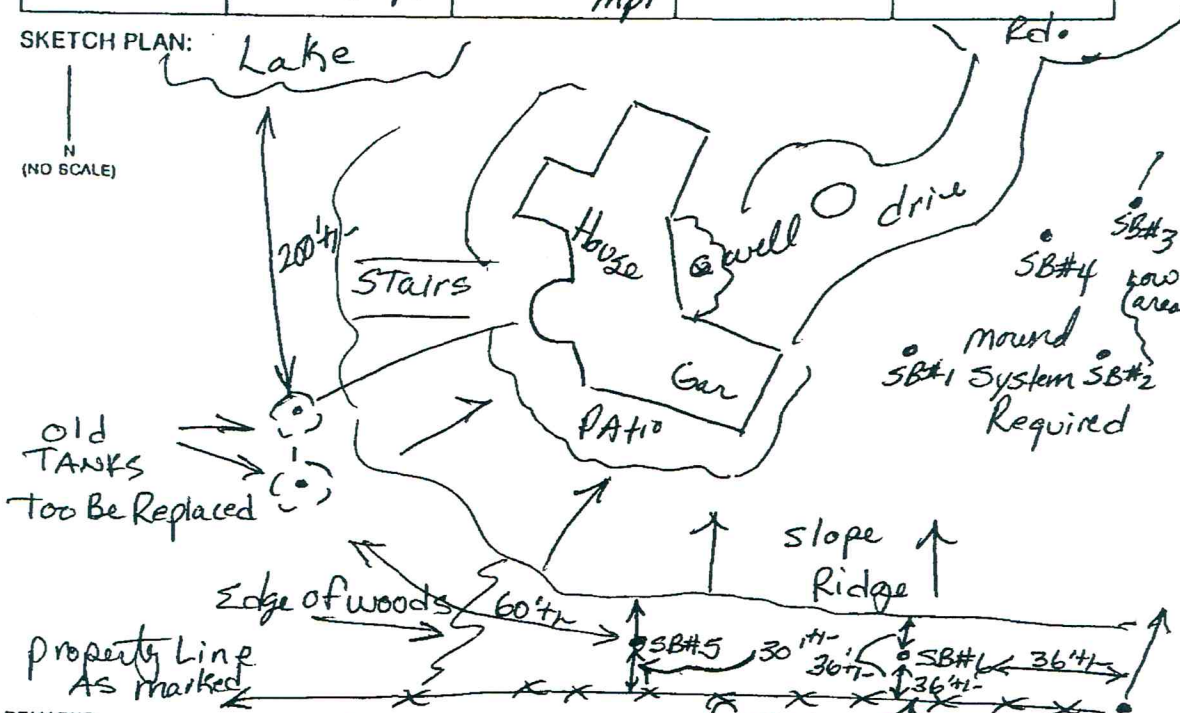
PUBLIC HEALTH

CLIENT Robert Hall (Lorraine Palmer 653-7193)

482-1100 490-0169

		FINDINGS			
TEST HOLE: ●	1042 NO. 5	1042 NO. 6	NO.	NO.	NO.
SOIL TYPE (DEPTH)	0-10" Brown fine 3/3 sand	0-12" Brown fine sand			
	10"-2' Brown fine sand yellowish	12"-2'4" 5/4 yellowish			
	2'-3' 6/1 mottled Gray	Brown fine sand 2'4"-3' mottled 6/1 Gray			
	9% to	10% slope			
PERCOLATION RATE	0-12" 0.1425 mpi	0-12" 0.1 to 5. mpi			

SKETCH PLAN:



REMARKS:

See Attached Design on Sewer.
Pressure Mound System is Required for this Lot.
from fence to edge of Bank

Residential Testing Solutions, Inc.
Additional Terms

1. Residential Testing Solutions, Inc. (RTS) has not been retained to warrant, guarantee or certify the proper functioning of the systems for any period of time beyond the date of inspection. Due to the numerous factors (usage, maintenance, tank pumping, soil characteristics, previous failures, etc.) which may affect the proper operation of a well or septic system, as well as the inability of RTS to supervise or monitor the use of maintenance of the system or well, the report shall not be construed as a warranty by RTS that the system/well will function properly for any particular period of time.
2. Minimum compliance inspection requirements relative to this inspection and this report include only verification that the septic system has a water tight septic tank(s) and lift tank, the required separation from the bottom of the drainfield/mound distribution medium and saturated soils, no back-ups of sewage into the dwelling and no discharge of sewage/effluent onto the ground surface or surface water. RTS does not inspect basement ejector pumps or exterior lift tank pumps as they are considered to be a "maintenance item." Sewage backup verification is limited to observing the floor drain area and/or the information supplied by the last occupants of the swelling prior to inspection. RTS cannot guarantee that the information given to it by the last occupants of the dwelling is accurate. Some persons may attempt to hide or conceal signs of previous back-ups.
3. Certification of this system does not warranty future use beyond the date of inspection. Any system, old or new, can be hydraulically overloaded as a result of more people moving into the house than were previously occupying it, improper maintenance and/or heavy usage, tree roots, freezing conditions, surface drainage problems, or the system can simply stop working because of age. The average life expectancy of a properly maintained septic system is twenty to twenty-five years.
4. A Compliance Inspection is not meant to be a test or inspection for longevity of the septic system but rather is strictly for the purpose of determining if the septic system is polluting the environment at the date and time the inspection is performed. This inspection is not intended to determine if the septic system was originally designed or installed to past or present MPCA or local unit of government code requirements.
5. WINTER WORK. Client understands that inspections conducted during winter weather are more difficult to perform because of possible snow cover and/or ground frost. Septic system components such as tanks, tank covers, drop boxes, drop box covers and soil treatment areas are more difficult to locate in these conditions. Solid borings and drainfield locations are also more difficult to perform due to ground frost. RTS will attempt to use the same level of standards when performing winter work as when performing non-winter work however Client understands that due to the aforementioned considerations, the same level of standards may not be possible.
6. Client hereby agrees to indemnify, save and hold RTS, its agents and employees harmless from any claims or causes of action, including attorney's fees, arising from the performance of this Contract by the RTS or its agents or employees.

Michael Cebuhar
Client

3/30/17
Date

Address: 7330 101st N. White Bear