



Minnesota Pollution Control Agency

520 Lafayette Road North
St. Paul, MN 55155-4194

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): 6/5/2019

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: 0802720330004

Property address: 7821 Neal Ave S Denmark Township, Mn 55033 Reason for inspection: Possible Addition

Property owner: Shelly Erskine Owner's phone: 651-470-7785

or
Owner's representative: _____ Representative phone: _____

Local regulatory authority: Washington County Regulatory authority phone: 651-430-6655

Brief system description: 2 septic tanks and 1 Pump tank to drainfield.

Comments or recommendations:

System was installed with a permit from Washington County in 2001.

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: Dave Brown Certification number: 9370

Business name: David R Brown License number: 3649

Inspector signature: [Signature] Phone number: 651-788-3296

Necessary or Locally Required Attachments

- Soil boring logs
- System/As-built drawing
- Forms per local ordinance
- Other information (list): _____

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: 6/8/2001 Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? Yes No

Compliance criteria:

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: Yes No

Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.

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: Yes No

Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*

“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) Yes No

Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.

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

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	24"
B. Periodically saturated soil/bedrock	60"
C. System separation	36"
D. Required compliance separation*	36"

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

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

- a. Operating Permit number: _____ Yes No
Have the Operating Permit requirements been met?
- b. Is the required nitrogen BMP in place and properly functioning? Yes 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.

BORING LOG

JOB PAUL HUSNIK
LOT 1, NEAL AVE. SE.
DENDARBK TWP.

DATE 9-12-00

BOREHOLE DIAMETER 4" 3/8" HAND AUGER

DEPTH FEET	HOLE #1	HOLE #2	HOLE #3	HOLE #4	HOLE #5	HOLE #6
1	TOP SOIL - LOAM YELLOWISH BROWN LOAM	TOP SOIL - LOAM	TOP SOIL - LOAM	TOP SOIL - LOAM	TOP SOIL - YELLOWISH BROWN LOAM	TOP SOIL - YELLOWISH BROWN SANDY LOAM
2	YELLOWISH BROWN SANDY LOAM	YELLOWISH BROWN LOAM	YELLOWISH BROWN LOAM	YELLOWISH BROWN SANDY LOAM	YELLOWISH BROWN SANDY LOAM	YELLOWISH BROWN SANDY LOAM
3			YELLOWISH BROWN SANDY LOAM			
4		YELLOWISH BROWN CLAY - IRON MOTTLED	YELLOWISH BROWN CLAY - MOTTLED SOIL	FAINT GRAYS - YELLOWISH BROWN SANDY LOAM		
5	BROWN LOAM - MOTTLED SOIL	STOP	STOP	FAINT IRON	STOP	OBSTRUCTION STOP
6	STOP			MOTTLED SOIL - STOP		
7	MOTTLE 5'	MOTTLE 40"	MOTTLE 36"	FAINT IRON + GRAYS 4'	OKAY 5'	OKAY 5'
8				MOTTLE 5'6"		
9						
10						

JOB PAUL HUSNIK
LOT 1, NEAL AVE. SO.
DENMARK TWP.

BORING LOG

DATE 9-12-00

BOREHOLE DIAMETER 4 3/8" - 2 1/2" HAND DIGGER

DEPTH FEET	HOLE # 7	HOLE # 8	HOLE # 9	HOLE #	SOIL CLASSIFICATION	HOLE #
1	TOP SOIL	TOP SOIL	TOP SOIL		YELLOWISH BROWN LOAM 5/8	
2	YELLOWISH BROWN LOAM	YELLOWISH BROWN LOAM FRACTURED LIMESTONE	YELLOWISH BROWN LOAM		LIGHT BROWN SAND 7-5 YR 6/8	
3	YELLOWISH BROWN LOAM WITH SAND LAYERS	STOP	LIGHT BROWN MEDIUM SAND - ROCKS -		BROWN LOAM 7-5 YR 4/4	
4			OBSTRUCTION		YELLOWISH BROWN CLAY 10 YR 5/8	
5	DETERIORATED LIMESTONE		STOP			
6	STOP					
7	OKAY 5'					
8						
9						
10						

HOUSE BORING



SOIL REVIEW/SEPTIC PERMIT APPLICATION

Washington County Health, Environment & Land Management

14900 61st Street N., P.O. Box 3803

Stillwater, MN 55082-3803

612/430-6708 or 612/430-6656

FAX 612/430-6730

FEE

\$ 300⁰⁰ 74

DEC 01 2000

HELM

Receipt #

0004-20043

Make checks payable to WASHINGTON COUNTY TREASURER

- \$150 - Application Fee (site review)
- \$150 - New Drainfield System Permit Fee
- \$250 - New Mound System Permit Fee
- \$25 - Additional Review Fee (1 hour minimum)
- \$70 - Replacement Drainfield System Permit Fee
- \$170 - Replacement Mound System Permit Fee

\$100 base fee plus \$50 per lot - Subdivision Fee

Legal Description and Parcel Identification Number (especially if this is for a NEW SUBDIVISION OR MINOR SUBDIVISION) **SEC 8 TW 27N RA 20W**

LOT 1 NEAL AVE SO. 80TH ST DENMARK TOWNSHIP

Applicant HUSNIK HOMES INC. Address City State Zip Phone

PAUL HUSNIK 2392 LEIBEL ST. #105 WHITE BEAR LK MN 55116 651-426-7462

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

New Home Existing Home ___ New Business ___ Existing Business ___ Number Of Bedrooms: 4 Gallons Per Day: 600

Check the following fixture(s) which are or will be installed: Garbage Disposal ___ Recreational Bathing Facility: (jacuzzi, hot tub, etc.) ___

New Drainfield System New Mound System ___ Replacement Drainfield System ___ Replacement Mound System ___ Permit Renewal ___ Approval Only ___ If this site has been approved, attach copy of approval letter Additional Soil Test Data for Previously Approved Site ___

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; one (1) copy 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.

In connection with your request for a soil review/septic permit, you are hereby giving us permission to enter upon your property during normal business hours for the purpose of determining the suitability of the location, which may include minor excavation or soil borings.

Paul Husnik Signature of Applicant (Owner or Builder) 12-1-00 Date

THE AREA BELOW IS FOR COUNTY USE ONLY

SITE EVALUATION: BY INSPECTOR M. J. Jordan DATE 12-6-00

Setbacks:	Required [circle appropriate item(s)]	Actual				
		50'	75'	100'	150'	
Well (including adjacent property)	<u>27 MPI</u>					
Wetland, Pond, Lake, Stream, River, or Bluffing	<u>24" depth</u>					

CONCLUSIONS: Site Suitable: ___ Site Unsuitable: ___ Additional Tests Required: ___ Verify Use: ___ Bedrooms

NOTES: Lot Size ___ Year Built ___

7621
NEAL AVE S
NEW HOUSE
settled at 5'

Lathrop Estates
Geo 08 027 20 33 0004
open being flat field

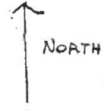
An Equal Employment Opportunity/Affirmative Action Employer
If You Need Assistance Due to Disability or Language Barrier, Please Call 430-6656 OR 430-6708 (TDD 439-3220)

PAUL HUSNIK
HUSNIK HOMES
LOT 1, NEAL AVE. SO.
DENMARK, TWP.

10.64 ACRES

SCALE: 1" = APPROX. 100'

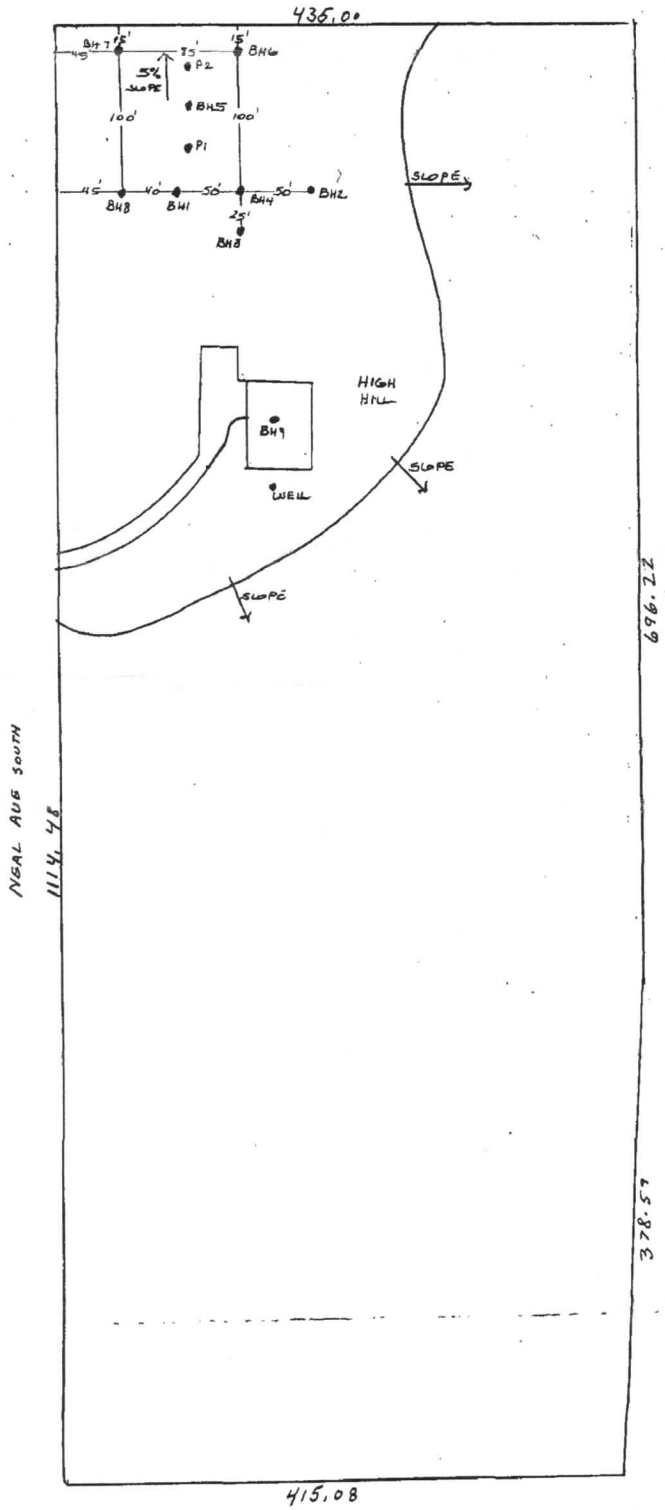
NOT A SURVEY



7821 Neal Ave

Medica Depth

18" - 24"





AS-BUILT REPORT INDIVIDUAL SEWAGE TREATMENT SYSTEM

Washington County Health, Environment & Land Management
14900 61ST ST N, PO BOX 3803, STILLWATER, MN 55082-3803
612/430-6708 or 612/430-6656 FAX 612/430-6730

Legal Description or Complete Street Address		City or Township	
7821 Neal Ave. SO. Hastings Mn		55033	
Owner Name	Mail Address	City	State Zip
Paul Huerich	2392 Leibell ST. # 105 White Bear Lk Mn		55110
Installer	Mail Address	City	State Zip
G. N. Exc. Inc.	9919 - 206 th St Forest Lk Mn		55025
Septic Tank Information		Liquid Capacity:	
Tank Manufacturer: <i>Minn. Precast</i>		2 - 1000 gal	

PUMP CHAMBER (if installed)			
Tank Manufacturer:	Liquid Capacity:	Horsepower of Pump:	Type of Warning Device:
<i>Mn Precast</i>	<i>1000 gal</i>	<i>1/2</i>	<i>alarm</i>
Pump Discharge in Gallons Per Minute: Head	at Feet of	Number of Gallons Pumped Per Cycle:	
<i>30</i>	<i>20</i>	<i>130</i>	

DRAINFIELD TRENCH		BED OR MOUND		
Width:	Length of Each Trench:	Rock Bed Length:	Width:	Area:
<i>3'</i>	<i>6 at 62'</i>			
Depth of Trench Bottom from Finished Grade:		Bed Depth from Grade:		
<i>19'-24"</i>				
Method of Distribution:		MOUND:		
<input type="checkbox"/> Pressure <input type="checkbox"/> Distribution Box <input checked="" type="checkbox"/> Drop Box		Upslope Sand Base Depth: Downslope Sand Base Depth:		
Depth of Rock Under Distribution Pipe:		Depth of Rock Under Pipe:		
<i>12"</i>				
Square Footage of Tested Area Used:		PRESSURE DISTRIBUTION SYSTEM:		
<i>2200</i>		Lateral Inside Diameter:	Length:	Perforation Size:
Trench Bottom Square Footage Required:	Area As Built:	Spacing:	Number:	Perforation Spacing:
<i>1100 sq'</i>	<i>1100 sq'</i>			

Complete site plan on attached sheet. On the site plan, include location of the following items:
Structures, septic tank, pump chamber, line from house to tank treatment system, distribution lines, distribution or drop boxes, well, and driveway. Show all distances applicable to the sewage treatment system (distance from structure to tank, tank to treatment system, distance between distribution lines, length of distribution lines, and distance between well and sewage treatment system). Indicate NORTH on the site plan and the scale of the plan.

I hereby certify that the system at the above referenced address was installed according to the Washington County Individual Sewage Treatment System Ordinance requirements.

Signed: *Neal Kover* MPCA License #: *454* Dated: *6-9-01*

ASBUILT.FRM DC 25'

WASHINGTON COUNTY SEPTIC PERMIT NUMBER *000420043*

AN EQUAL EMPLOYMENT OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
IF YOU NEED ASSISTANCE DUE TO DISABILITY OR LANGUAGE BARRIER, PLEASE CALL 430-6708 (TDD 439-3220).

INSPECTION RECORD

BUILDING	DATE	INSP.	COMMENTS
Foundation			
Foundation Wall			
Plumbing (Groundwork)			
Heating (Groundwork)			
Rough Plumbing			
Rough Gas Piping			
Rough Heating and Ventilation			
Framing			
Insulation			
Fireplace			
Chimney			
Wallboard or Lath and Plaster			
Final Electrical			
Final Plumbing			
Final Gas Piping			
Final Heating and Ventilation			
Final Building			

SEWAGE TREATMENT SYSTEM	DATE	INSP.	COMMENTS
Installation	6/8/01	<i>Aug</i>	Tank Size: 2-1000 gal Treatment Area: 1100 sq ft
As Built			Installer: <i>L-1000 pump</i>

DRIVEWAY	DATE	INSP.	COMMENTS
Access			
Installation			

NOTES:



N NO SCALE

7821 Neal Ave SO.

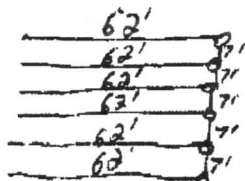
Hastings MN

I installed 2-1000 gal septic tanks
1-100 gal lift station
1100 sq ft of drainfield

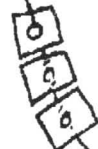
6-8-01

By

G.N. EXCAVATING, INC.
9919 206th St
Forest Lake, MN 55025



40'



90'

60'

well

Neal Ave