

WASHINGTON COUNTY, MINNESOTA

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

HAY TOWNSHIP

PERMIT NUMBER

9297031

SEWAGE PERNIT

Total Fees : Total Paid :

Total Due :

NEW DRAINFIELD PERMIT

150.00 150.00

150.00

.00

2.9703

PETER

HORD

3107 LAKE OWASSO BLVD W

ROSEVILLE

101

55113

Applicant : PETER

Owner:

HORD

612~481-8375

PERHISSION 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 Horkmen 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 : 14423

STILLWATER

MH 55082

Flow Capacity

600 Gal/Day

Soil Conditions: Depth to Restriction

72 Inches

Perc Rate

2 Hin/Inch

Soil Treatment Area Type:

In Ground Y In Fill H Bed II Drain Field Y

Authorized Work / Special Conditions

- Install individual sewage treatment system as per approved design in area tested and shown on site plan.
- THIS SYSTEM MUST BE INSTALLED BY A CERTIFIED/LICENSED SEWAGE TREATHENT SYSTEM THISTALLER HOLDING A CURRENT LICENSE WITH THE MINNESOTA POLLUTION CONTROL AGENCY. (A list of installers is available at your request.)
- Rope off and protect tested area from all vehicle traffic.
- Maximum trench depth 30 inches into natural soi).

** Permit Expiration Date :

Sawaga Treatment: 7/25/98

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 vold 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 imprisionment for not wore than ninety (90) days, or both.

Permit Issue Date 7/25/97 Code Enforcement Officer Olle

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 & lover 40
Installation	8-25-9	10/3	
As Built			Installer: Rural Cross Com In 167 ex
DRIVEWAY	DATE	INSP.	COMMENTS
Access	:		
Installation			

NOTES:



STANDARD SYSTEM DESIGN INDIVIDUAL SEWAGE TREATMENT SYSTEM

RECEIVED

WASHINGTON COUNTY HEALTH, ENVIRONMENT & LAND MANAGEMENT 15 1997 14900 N. 61ST STREET, P.O. BOX 3803, STILLWATER, MN 55082-3803 **HELM** 612/430-6708 OR 612/430-6656 FAX 612/430-6730

Owner's Name	Peter Nord
Job Site Address	·
City or Township	Sec. 26, May Twp.
	single family-residential

and cal Feet	1000	Gallons
cal Feet	268	
eal Feet	264	50 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	<u>36"</u>	·Treuch Width
Depth of Rock A	bove Pipe 2"	
		36" Inches
Recommended L	ength of Trenche	s 421
	8	Feet
	MAXimum Dept From Existing G Recommended L	MAXimum Depth of Trench From Existing Grade Recommended Length of Trenche 8 the upper part of the

IF PRESSURE DISTRIBUTION IS USED, COMPLETE THE PRESSURE DISTRIBUTION WORK SHEET ATTACHED.

This design must be accompanied by a site plan that clearly shows the location of the area tested and approved by the following:

- 1. Use an appropriate scale and indicate direction by use of a north arrow.
- 2. Show ALL property boundaries, rights-of-way, easements, wetlands. If necessary, an enlarged detail of the house site may also be required.
- 3. Show location of house, garage, driveway and all other improvements existing or proposed.
- 4. Show location and layout of sewage treatment system.
- 5. Show location of water supply (well and/or community supply line).
- 6. Dimension all setbacks and separation distances.

This system has been designed by a Pollution Control Agency (PCA) Certified Professional.				
Designer Name <u>Christopher Zierke</u>	PCA Certification # 00998			
Address 27072 Flintwood Circle, Wyoming, MN. 55092	Phone # 462-2294			
Signature Signature	Date 5/19/96			

SO ECEIVED JUL 15 1997 HELM

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 + OCO 150 DE

#127885

FOR COUNTY USE ONLY

Make checks payable to WASHINGTON COUNTY TREASURER

\$100 - Application Fee (site review)

Sign Drainfield System Pennit Fee

\$150 - Mound System Pennit Fee

\$25 - Additional Review Fee (1 hour minimum)

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

92.9703/ 89700-2500

3120 - Modula dy Main 1 amin 1 a				
Legal Description and Parcel Identification Number Part of Lot 6, Block 2, Tatanka, Sec. 26, May	Tur	(20: 26-031	-20-23-00/3	
Applicant Address	City		State Zip Phone	
Owner (if different from applicant) Peter Nord Address 3107 W. Lake Owasso Bly	City rd., Roseville, Mi	N. 55113	State Zip Phone 481-8375	
Use of Building: single family-residential Number of Bedr	ooms: 4	Gallons Per Day:	600	
Check the following fixture(s) which are or will be installed: Garbage Disposal	Recreational	Bathing Facility: (jacu		
New System X Approval Only Previously Approved Denied If this site has been previously approved, please attach a copy	Existing System Repair of the approval letter	Existing System	AlterationFill 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; 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 INSTALLATIONAT 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. 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:			
Setbacks:	Required [circle ap	propriate item(s)]	Actual	
Well (including adjacent property)	50' 75' 100'	150'	l I	
Wetland, Pond, Lake, Stream, River, or Bluffline	20' 40' 75'	100, 120,	1	
CONCLUSIONS: Site Suitable: Site Unsuitable: Add	itional Tests Required:	Verify Use:_		
NOTES: Lot Size 4.000crls Year Built		1		
14423 136 TH STN			·	

Soils approved on 92-97001 1/10/97 by ARG



WASHINGTON COUNTY

DEPARTMENT OF HEALTH, ENVIRONMENT AND LAND MANAGEMENT

GOVERNMENT CENTER

14900 61ST STREET NORTH, P.O. BOX 3803 • STILLWATER, MN 55082-3803 Office (612) 430-6655 • TDD (612) 439-3220 • Facsimile Machine (612) 430-6730

Mary L. McGlothlin Director

Rose Green Office Manager

January 29, 1997

MT-26-97 89700-2500 92-97001

Peter Nord 3107 W Lake Owasso Blvd Roseville MN 55113

Dear Mr. Nord:

Results of the soil test submitted for the site described as Part of Lot 6, Block 2, Tatanka in Section 26 of May Township have been reviewed.

The soil tester's demonstration of site suitability for installation of an individual sewage treatment system is in concurrence with present codes. The area found to be suitable is approximately a 100 foot by 100 foot area located 180 feet east of the west lot line and 95 feet south of the north property line. The design submitted is suitable for a 4 bedroom house. This assessment of suitability applies to soil in the tested area only and does not guarantee that the lot complies with applicable zoning requirements.

A sewage treatment system permit may be issued when we receive permit application, final site plan, and a copy of the final building plan.

Sincerely,

Allan R. Goodman

Washington County Building Official

Allan Bookna

ARG/sfw

CC: Tod Drescher



SOIL REVIEW/SEPTIC PERMIT APPLICATION JAN 0 2 1997 HELM

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 / Well of 18

FOR COUNTY USE ONLY

14423-1364h St N

Make checks payable to WASHINGTON COUNTY TREASURER

\$100 - Application Fee (site review)

\$25 - Additional Review Fee (1 hour minimum)

\$100 - Drainfield System Pennit Fee \$150 - Mound System Permit Fee

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

92-97001

Legal Description and Parcel Identification Number Q Part of Lot 6, Block 2, Tatanka	<i>l0:26-031-20-23-</i> a, Sec. 26, May Twp.	0013	89700-2500
Applicant	Address	City	State Zip Phone
Owner (if different from applicant) Peter Nord 3107 W.	Address Lake Owasso Blvd.,	City Roseville, MN. 55113	State Zip Phone 481–8375
Use of Building: single family-resident	ial Number of Bedrooms:	4 Gallons Pe	r Day: 600
Check the following fixture(s) which are or will be insta			
New System X Approval Only Previously Ap If this site has been previously app		Existing System Repair Existing Sapproval letter	System Alteration Fill Site
The following exhibits are required as part of this applie showing location of buildings, lot lines, percolation test (1) copy of the Final Building Plan. The house and the	holes, soil boring holes, proposed	location of system and well; two (2) co	pies of the System Design; and one
AGREEMENT: The undersigned hereby makes Applie shall be done in strict accordance with ordinances and re submitted herewith, and which are reviewed by the Wast by conditions peculiar to a particular location, shall beconficial or his agent for the purpose of performing inspective application of the applicant of PERMIT. It shall be the responsibility of the applicant of the appl	gulations of the County of Washi hington County Building Official of one a part of the permit. Applicat ctions required and that no part of PECIFIC LOCATION; ANY DEV	ngton, Minnesota. Applicant agrees that or his agent, together with any requiremnt further agrees to provide access, at refet the system shall be covered until it has VIATION FROM THE APPROVED LO	t the Site Plan, Sketches and Design ent and/or restriction made necessary asonable times, to the Building been inspected and accepted. CATION WILL VOID THE
bak. X Sisch	W	2 Jan 9	Z
Signature of Applicant (Owner or Bu		Date	
	FOR OFFICE US	kir Jápa. – Szaprásságai jagyas lágatá Láraggi Szagzagatál Lállági Allagata. A jak	
REVIEWS: PLANNER	INSPECTOR	all Bordan	DATE /-28-9
SITE EVALUATION: Soil Boring Evaluation: Depth of Water T	able, Seasonal Water Table (Mott	led Soil), Impervious Layer or Bedrock:	
Soils Map Data:	Percx	plation Test Evaluation: 2/	hP1
Setbacks:		Required [circle appropriate item(s)]	
Well (including adjacent property)	50		1
Wetland, Pond, Lake, Stream, River, or	Bluffline 36 "Depte 21	0' 40' 75' 100' 150'	ľ
CONCLUSIONS: Site Suitable: Site Unsuit		Tests Required: Verify	Use: }-
NOTES: La Size 4.00 acres	Year Built		
open war grade	al slope a	lont	ì
12 to all sand,			•
OK			
NEW, CONST.			

Percolation Test data Sheet

RECEIVED
JAN 0 2 1997
HELM

ocation Part of Lot 6, Block 2, Tatanka, Sec. 26, Ma	ay Twp., Wash.Co. Date 5/16/96
	Dato
1ethod of scratching sidewall: 1x2 with nails. D	Depth of pea-sized gravel in bottom of hole: 2
ate and hour of initial water filling 5/16/96 2:20pm.	filled with 12" of water above hole botton
lethod used to maintain at least 12" of water sand te	est
" maximum water depth above hole bottom during test.	
Percolation Test #1	Percolation Test #2
	Depth to bottom of hole 48 inches Diameter of hole 6 inches
Soil data from test hole:	Soil data from test hole:
1 /	Depth, inches Soil Texture
0-12" Sandy loam	0-12" Loam
12-30" Sand	12-36" Silt loam
	36-48" Sand
	Time, Time Measurement, Drop, Perc Rate, ninutes Interval inches inches (min./inch)
	2:44 7 7/8"
2:48 6 2 3/8" 5 1/4 1.14	2:50 6 1 7/8" 6 1.0
2:49 7 5/8"	2:51 8"
2:55 6 2" 5 5/8 1.07	2:57 6 2" 6 1.0
2:56 8"	2:58 8"
3:02 6 2 1/2" 5 1/2 1.09	3:04 6 2" 6 1.0

Logs of Soil Borings

Location of Project	Peter Nord prop., Part of	Lot 6, Block 2, Tatanka, Sec.	26, May Twp.
Borings made by	Chris Zierke		5/16/96 .

Hand bucket auger used for borings; USDA - SCS Soil Classification used.

Depth, in feet Boring Number 1	Depth, in Boring Number 2
04" Dark-brown sandy loam(10YR-3/3) Brown sandy loam(10YR-5/3) 1 Dark yellowish-brown gravelly sand 2 (10YR-4/6), numerous pebbles Yellowish-brown medium to coarse- 3 42" gr. sand(10YR-5/6)	06"bark-brown sandy loam 114" Brown sandy loam 2 —Yellowish-brown silt loam(10YR-5/6) 3 —_ Yellowish-brown medium sand
Light yellowish-brown medium sand, (10YR-6/4), occasional pebbles 7	Brown medium to coarse-gr. sand 5(10YR-5/3) Brown coarse gravelly sand, numerous 6pebbles 7 8
End of boring at7feet. Standing water table: Present at feet of depth, hours after boring. Standing water not present in hole Mottled Soil: Observed at feet of depth. Mottled soil not present in bore hole Comments:	End of boring at7feet. Standing water table: Present atfeet of depth,hours after boring. Standing water not present in holex Mottled Soil: Observed atfeet of depth. Mottled soil not present in bore holex Comments:
Depth, in Boring Number 3	Depth, in Boring Number 4
04" Dark-brown loam(10YR-3/3) 114" Brown loam(10YR-5/3)	04" Dark-brown sandy loam 118" Brown sandy loam
2 — Yellowish-brown silt loam	$2\frac{1}{30}$ Yellowish-brown medium sand
3 42" 4 — Dark yellowish-brown medium sand, 5 — occasional pebbles	3 — Brown medium sand, occasional pebble 5 —
6— 7—- 8—	6— 7—- 8—
End of boring at7feet. Standing water table: Present at feet of depth, hours after boring. Standing water not present in holex Mottled Soil: Observed at feet of depth. Mottled soil not present in bore holex Comments:	End of boring at7feet. Standing water table: Present at feet of depth, hours after boring. Standing water not present in holex Mottled Soil: Observed at feet of depth. Mottled soil not present in bore holex Comments:

Site Plan 951 New Drive Garage I 180' 610 House] **ARCEIVED** JANO 2 1997 Relative Elevations B-1=+27.5' B-2-+20.51 B-3=0.0' B-4=+9.51 450 P-1=+22.791 P-2=+13-51 House Floor clov = +29.51



STANDARD SYSTEM DESIGN INDIVIDUAL SEWAGE TREATMENT SYSTEM

RECEIVED

JAN 0 2 1997

HELM

WASHINGTON COUNTY HEALTH, ENVIRONMENT & LAND MANAGEMENT 14900 N. 61ST STREET, P.O. BOX 3803, STILLWATER, MN 55082-3808 612/430-6708 OR 612/430-6656 FAX 612/430-6730

Owner's Name	Peter Nord
Job Site Address	
City or Township	Sec. 26. May Twp.
ĭ	single family-residential

Design Flow Rate	600 gpd		Land Slope	15-18	Percent
Required Tank Sizes	1000	Gallons	and	1000	Gallons
Type of System (standar	d, at grade or bed) s	tandard			,
System Size: 500	-Square Feet	167	-Lineal Feet	36"	-Trench Width
Depth of rock below pipe	12"		Depth of Rock	Above Pipe 2"	
MINimum Depth of Tren From Existing Grade	30	" Inches	MAXimum Dep From Existing (36" Inches
Recommended Number of	of Trenches 4	:	Recommended	Length of Trenche	es 42'
Trench Spacing Measure	d Center to Center			8	Feet
Any Other Special Cond		itial syst ure backup	em in the upper systems.	·	

IF PRESSURE DISTRIBUTION IS USED, COMPLETE THE PRESSURE DISTRIBUTION WORK SHEET ATTACHED.

This design must be accompanied by a site plan that clearly shows the location of the area tested and approved by the following:

- 1. Use an appropriate scale and indicate direction by use of a north arrow.
- 2. Show Also property boundaries, rights-of-way, easements, wetlands. If necessary, an enlarged detail of the house site may also be required.
- 3. Show location of house, garage, driveway and all other improvements existing or proposed.
- 4. Show location and layout of sewage treatment system.
- 5. Show location of water supply (well and/or community supply line).
- Dimension all setbacks and separation distances.

This system has been designed by a Pollution Control Agency (PCA) Certified Professional.				
Designer NameChristopher Zierke	PCA Certification # 00998			
Address 27072 Flintwood Circle, Wyoming, MN. 55092	Phone #462-2294			
Signature	Date 5/19/96			



AS-BUILT REPORT INDIVIDUAL SEWAGE TREATMENT SYSTEM

RECEIVED

SEP 0 5 1997

Washington County Health, Environment & Land Management 14900 61ST ST N, PO BOX 3803. STILLWATER, MN 55082-3803 HELM

612/430-6708 or 612/430-6656

FAX 612/430-6730

Legal Description or Complete Street Address 14433 1364h 5+N., City or Township					
Part of Lot 6 Block 2 TATANKA Sec 26 May tup. Owner Name Mail Address City State Zip 557/3					
Owner Name Mail Address City State Zip					
Peter Nord 3107 W. Lake OWASSO Blud, Roseville MA					
Peter Nord 3107 W. Lake Owasso Blud. Roseville Man Installer Cross Country Excav. 104 Mail Address Rd. PO. Box 295, City vesser wi 540 846 Zip 55084 Gra Kivard 35985 wild Mr. Rd. Taylors Falls Man					
Septic Tank Information Tank Manufacturer: Liquid Capacity:					
Tank Manufacturer: Superior tank (Center Citymn) Liquid Capacity: 2 (1000)					
PUMP CHAMBER (if installed)					
				Type of Warni	ing Device:
Fair Maitulacturel.	Liquid Capacity.	Tiological St. Carry		Type of graning borner.	
Pump Discharge in Gallons Per Minute: Head	at Feet of	Number of Gallons Pumped Per Cycle:			
DRAINFIELD TRENCH		BED OR MOUND			
Width: 10" graveless	Length of Each Trench:	Rock Bed Length;	Width:	Ar	ea:
Depth of Trench Bottom from Finished Grade:		Bed Depth from Grade:			
Method of Distribution: ☐ Pressure ☐ Distribution Box ☑ Drop Box		MOUND: Upslope Sand Base Depth: Downslope Sand Base Depth:			
Depth of Rock Under Distribution Pipe:	Depth of Rock Under Pipe:				
Square Footage of Tested Area Used:		PRESSURE DISTRIBUTION SYSTEM:			
Trench Bottom Square Footage Required:	Area As Built:	Lateral Inside Diameter:	Length:		Perforation Size:
10" Graveless		Spacing:	Number:		Perforation Spacing:
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: My	<u> </u>	MPCA License #: /	290	_ Dated: _	9/2/97
					ASBUILT.FRM:DC 2/97

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

WASHINGTON COUNTY SEPTIC PERMIT NUMBER

