Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number
HSD02312

Onsite Wastewater Treatment System Permit Application

Include Form B and C. Submit correct fee with this Application

☐ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 4990 N 176TH (no rural route) City LINCOLN, NE Zip 68527

Legal Description 1 10 8 6TH PRINCIPAL MERIDIAN 27SW
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 23-01-300-001-000 *Approx. Address (If to be determined)

B. Owner

Name JASON & KATHRYN VIERGUTZ Signature

Address 3145 GUNSHOKE DRIVE City/State/Zip LINCOLN, NE 68507

Home Phone Work Phone

C. Certified Installer

Name: JAIME KUBIK Signature

Address 105 LOCUST ST P.O. BOX 191 City/State/Zip HICKMAN, NE 68372

Work Phone 402-475-2462

D. Engineer ☐ Check and complete if engineer designed system P.E. License Number:

Designer Name Firm Work Phone

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 4 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 5.07
Garbage Grinder? ☒ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day Type of Wastewater ☐ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process

1. Health Department
Site visits
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 10-21-21 Amount Paid 450.00
Received By LC Cash/Check No. CC0214

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 4/15

Lincoln-Lancaster County Health Department (LLCHD)
Environmental Public Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8643

B

Permit Number:

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 176th and Haviock (lot between 4850 and 5000 N 176th Street) City Lincoln NE, Zip 68527
(no rural route)

Owner Jason Viergutz Address

Date of Tests 6/30/2021 to 7/1/2021 Weather: Precipitation none Temperature 80 degrees

Percolation Test Data Table

A.	B.	C. D. E. F. Saturation/Swelling Time				G. H. I. J. K. Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					L. M. N. Results		
		Start		End		Start		Initial Water Lev (in.)	End		Elapsed Time Interval	Water Level Drop(in)	Percolation Rates (Min/in = mpi)
Hole No.	Hole Depth(in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)		Date (Mo/Da)	Time (Hr/Min)			
1	30 inches	6/30	5:30 pm	7/1	8:45 am	7/1	12:15 pm	6	7/1	12:45 pm	30 min	3/4	40
2	30 inches	6/30	5:30 pm	7/1	8:45 am	7/1	12:15 pm	6	7/1	12:45 pm	30 min	3/4	40
3	30 inches	6/30	5:30 pm	7/1	8:45 am	7/1	12:15 pm	6	7/1	12:45 pm	30 min	1/2	60
4	30 inches	6/30	5:30 pm	7/1	8:45 am	7/1	12:15 pm	6	7/1	12:45 pm	30 min	3/4	40
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Jason Kubik
Phone: 402-475-2462
Address 105 Locust Street P.O. Box 191
Hickman, NE 68372

Sum of Percolation Rates: 180
Average of Rates: 45
Rate Used for Calculation: 59

Soil type (NRCS Maps/Other) 7207 Askarben
Groundwater Depth +12 ft

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.)

Signature of Reviewing Official Date

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

SCANNED

Permit Number
HSD02312

Onsite Wastewater Treatment System Permit Application

Include Form B and C. Submit correct fee with this Application

☐ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 4990 N 176TH (no rural route) City LINCOLN, NE Zip 68527

Legal Description 1 10 8 6TH PRINCIPAL MERIDIAN 27SW
1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot

PID 23-01-300-001-000 *Approx. Address (If to be determined)

B. Owner

Name JASON & KATHRYN VIERGUTZ Signature

Address 3145 GUNSHOKE DRIVE City/State/Zip LINCOLN, NE 68507

Home Phone Work Phone

C. Certified Installer

Name: JAIME KUBIK Signature Jaime Kubik

Address 105 LOCUST ST P.O. BOX 191 City/State/Zip HICKMAN, NE 68372

Work Phone 402-475-2462

D. Engineer

☐ Check and complete if engineer designed system P.E. License Number:

Designer Name Firm Work Phone

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 4 Whirlpool Bathtub? ☐ Yes ☒ No Garbage Grinder? ☒ Yes ☐ No Total Acres 5.07

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day Type of Wastewater ☐ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process

1. Health Department
Site visits
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By
Date 8/24/22

Business Office Use Only
Date Received 10-21-21 Amount Paid 450.00
Received By LC Cash/Check No. CC0214

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 4/15

D

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

Permit Number:

Onsite Wastewater Treatment System
As-Built Description and Drawing

Type of Onsite Wastewater System: ☐ Lagoon (Skip to Back Page) ☐ Subsurface Septic ☐ Mound

Onsite Wastewater System Location

Address or Legal Description or Parcel Identification Number (PID) 23-01-300-001-000

Owner: JASON VIERGUTZ Address 4990 N 176TH ST LINCOLN, NE 68527

A. Wastewater Piping

1. Material: SCH 40 Diameter: 4 in.
2. Distance between dwelling and septic tank: 30 ft.

B. Septic Tank

1. Material CONCRETE
2. Capacity: 1500 GAL
3. Depth to top of tank, below unfinished grade: 12 in.
4. Distance to:
   Well NA ft.
   Pressure line +50 ft
   Property Line +50 ft.
   Foundation +50 ft.

C Distribution Box or Drop Box

Distance and Direction from septic tank: 10 ft. N

D. Drainfield/Absorption Field

☐ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☐ Other
   Material brand and inside width of Chamberless: EZ Flow
2. Number of Laterals:
3. Length of each lateral (linear): ft. 100 ft. 100 ft. 60 ft. 60
4. Drainfield size: 1440 sq. ft. 1320
5. Distance to:
   Well NA ft.
   Pressure line +50 ft.
   Property line +50 ft.
   Depth of Groundwater +12 ft.

Unable to inspect prior to cover NH

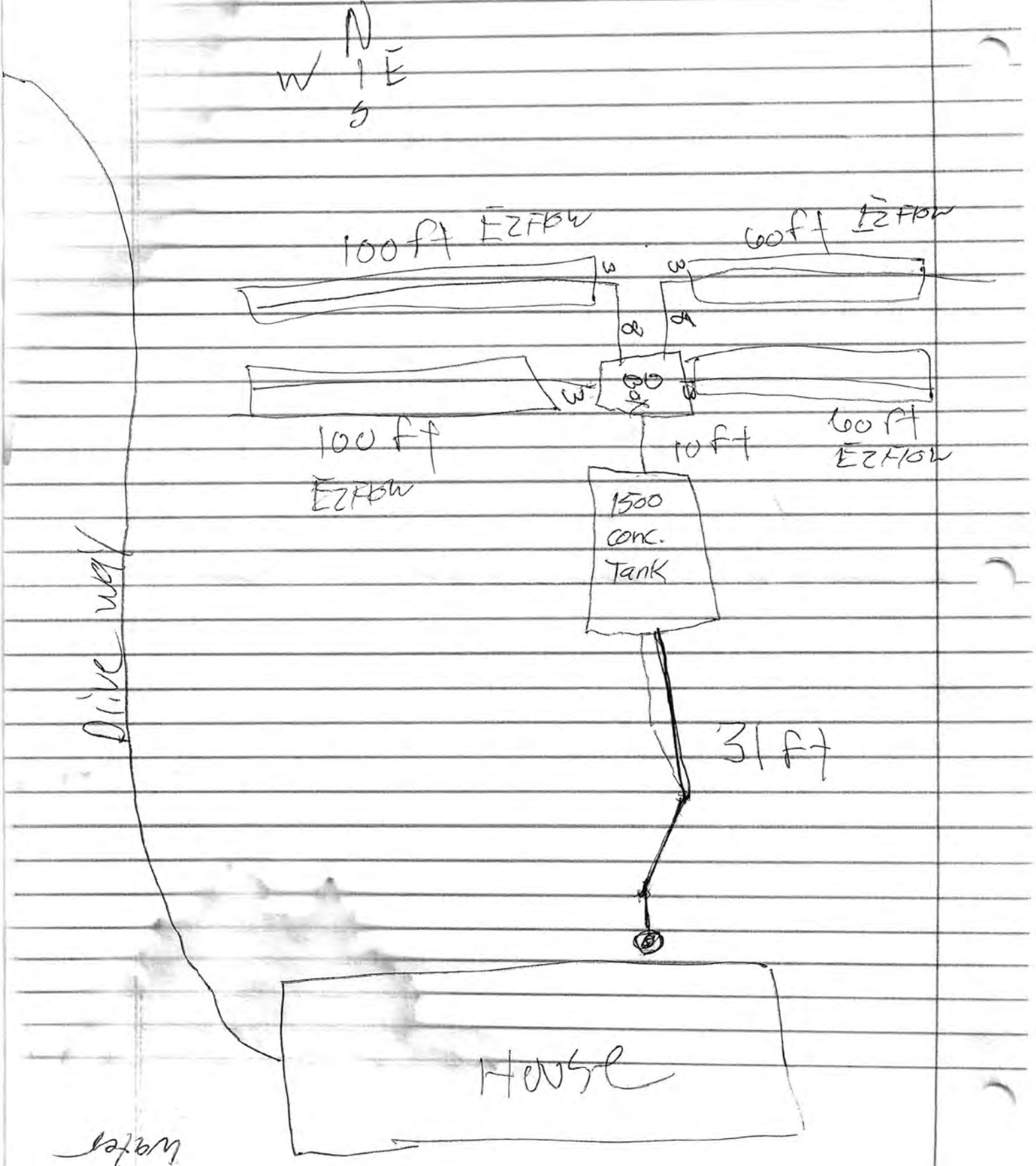
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ No

If Yes, the Certified Professional must sign below for final approval:

I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: Diane Kin Date: 8/24/22

Complete As-Built drawing on the back of this form.



4990 W 17th St Bic custom Homes

Rural Water

Lincoln-Lancaster County Health Department (LLCHD)
Environmental Public Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8643

B

Permit Number:

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 176th and Havlock (lot between 4850 and 5000 N 176th Street) City Lincoln NE, Zip 68527
(no rural route)

Owner Jason Viergutz Address

Date of Tests 6/30/2021 to 7/1/2021 Weather: Precipitation none Temperature 80 degrees

Percolation Test Data Table

A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.
		Saturation/Swelling Time				Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					Results		
		Start		End		Start		Initial	End		Elapsed	Water	
Hole No.	Hole Depth(in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Time Interval	Level Drop(in)	Percolation Rates (Min/in = mpi)
1	30 inches	6/30	5:30 pm	7/1	8:45 am	7/1	12:15 pm	6	7/1	12:45 pm	30 min	3/4	40
2	30 Inches	6/30	5:30 pm	7/1	8:45 am	7/1	12:15 pm	6	7/1	12:45 pm	30 min	3/4	40
3	30 inches	6/30	5:30 pm	7/1	8:45 am	7/1	12:15 pm	6	7/1	12:45 pm	30 min	1/2	60
4	30 inches	6/30	5:30 pm	7/1	8:45 am	7/1	12:15 pm	6	7/1	12:45 pm	30 min	3/4	40
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Jason Kubik
Phone: 402-475-2462
Address 105 Locust Street P.O. Box 191
Hickman, NE 68372

Sum of Percolation Rates: 180
Average of Rates: 45
Rate Used for Calculation: 59

Soil type (NRCS Maps/Other) 7207 Askarben
Groundwater Depth +12 ft

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.)

Signature of Reviewing Official Date

Nate C. Hartman

From: Nate C. Hartman
Sent: Wednesday, October 27, 2021 1:27 PM
To: John V. Berry
Cc: Chris M. Schroeder
Subject: FW: 4990 N. 176th Street - onsite construction permit

John:

Just wanted to make you aware that this permit was issued previously. Unintentionally, this do not go through our normal procedural process... This one got missed...sorry

Just an FYI

Nate Hartman REHS, QCIS, QPSWPPP
Senior Environmental Health Specialist
3131 'O' Street, Lincoln, NE 68510
O: 402-441-8643 F: 402-441-3890

From: Chris M. Schroeder <cschroeder@lincoln.ne.gov>
Sent: Friday, October 22, 2021 8:02 AM
To: Lori A. Cook <lcook@lincoln.ne.gov>
Cc: Nate C. Hartman <nhartman@lincoln.ne.gov>; Doug R. Smith <drsmith@lincoln.ne.gov>
Subject: 4990 N. 176th Street - onsite construction permit

Hi Lori,

Please issue an onsite wastewater treatment construction permit for 4990 N. 176th Street.

Thank you,

Chris Schroeder, MCRP
Environmental Health Supervisor
3131 'O' Street, Lincoln, NE 68510
Office: 402-441-6272 Fax: 402-441-3890

Nate C. Hartman

From: Jason Kubik <southwicksewer@yahoo.com>
Sent: Thursday, October 21, 2021 9:24 AM
To: Nate C. Hartman; Lori A. Cook; Beau Daffer
Subject: 4990 N 176th (approx 176th and Havlock) A and B SHEETS
Attachments: 4990 N 176th A SHEET (176th and Havlock).pdf; 176th and Havlock PERC TEST RESULTS (B SHEET) Jason Viergutz.pdf

Nate and Lori,

Please see the attached A and B sheets for the property at 4990 N 176th. We took the perc test earlier this year and the builder is needing the sewer permit number. Lori can call me for payment whenever, but I really could use that permit number asap! I have included Beau Daffer with BIC Construction on this email.

Thanks guys!
Jaime

Jason and Jaime Kubik

Southwick Liquid Waste
Office: 402-475-2462
www.southwickliquidwaste.com

Nate C. Hartman

From: Chris M. Schroeder
Sent: Friday, October 22, 2021 8:02 AM
To: Lori A. Cook
Cc: Nate C. Hartman; Doug R. Smith
Subject: 4990 N. 176th Street - onsite construction permit

Hi Lori,

Please issue an onsite wastewater treatment construction permit for 4990 N. 176th Street.

Thank you,

Chris Schroeder, MCRP
Environmental Health Supervisor
3131 'O' Street, Lincoln, NE 68510
Office: 402-441-6272 Fax: 402-441-3890

Nate C. Hartman

From: Jason Kubik <southwicksewer@yahoo.com>
Sent: Wednesday, August 24, 2022 1:03 PM
To: Nate C. Hartman
Subject: 4990 N 176th D SHEET (and B SHEET)
Attachments: 4990 N 176th D SHEET.pdf; 4990 N 176th B SHEET.pdf

Jason and Jaime Kubik

Southwick Liquid Waste
Office: 402-475-2462
www.southwickliquidwaste.com