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

A

Permit Number
HS001163

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

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

3 acres or more required for: ☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

A. Onsite System Location

Address 7210 Natney St. (no rural route) City Hickman, NE Zip 68372

Legal Description 22 8 7 SB 3
(1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot)

PID 15-22-105-003-000 SB

B. Owner

Name Carl & Steph Westberg Signature

Address 7210 Natney St City/State/Zip Hickman NE

Home Phone Work Phone

C. Certified Installer

Name: Kevin Lewis Signature

Address 4810 W Claire Ave City/State/Zip Lincoln NE 68523

Work Phone 402 302 9160

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 5 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 3
Garbage Grinder? ☒ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day 600

Type of Wastewater ☐ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☐ County Resolution No. 02-30

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

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

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

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 11-3-15 Amount Paid $385.00
Received By SB Cash/Check No. 8040

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

Lincoln-Lancaster County Health Department (LLCHD)
Environmental Public Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

B

Permit Number: HS00 1163

Muller Addation
Lot 13

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 7210 Natney St (no rural route) City Hickman NE, Zip

Owner Carl + Steph Westberg Address Same

Date of Tests 7-15-15 to 7-16-15 Weather: Precipitation 0 Temperature 95°

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				
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)	Elapsed Time Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	36"	7-15	8 AM	7-16	3:30	7-16	3:30	6	7-16	4:00	30	½	60
2	"	"	"	"	"	"	"	6	"	"	"	½	60
3	"	"	"	"	"	"	"	6	"	"	"	½	60
4	"	"	"	"	"	"	"	6	"	"	"	½	60
5	"	"	"	"	"	"	"	6	"	"	"	⅝	48
6	"	"	"	"	"	"	"	6	"	"	"	½	60
								6					
								6					

Person Conducting Percolation Test

Name: Kevin Lewis
Phone: 402 310
Address 4810 W Chase Ave
Lincoln NE 68523

Sum of Percolation Rates: 348
Average of Rates: 58
Rate Used for Calculation: 60

Soil type (NRCS Maps/Other)
Groundwater Depth Over 12

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: 402-441-8022

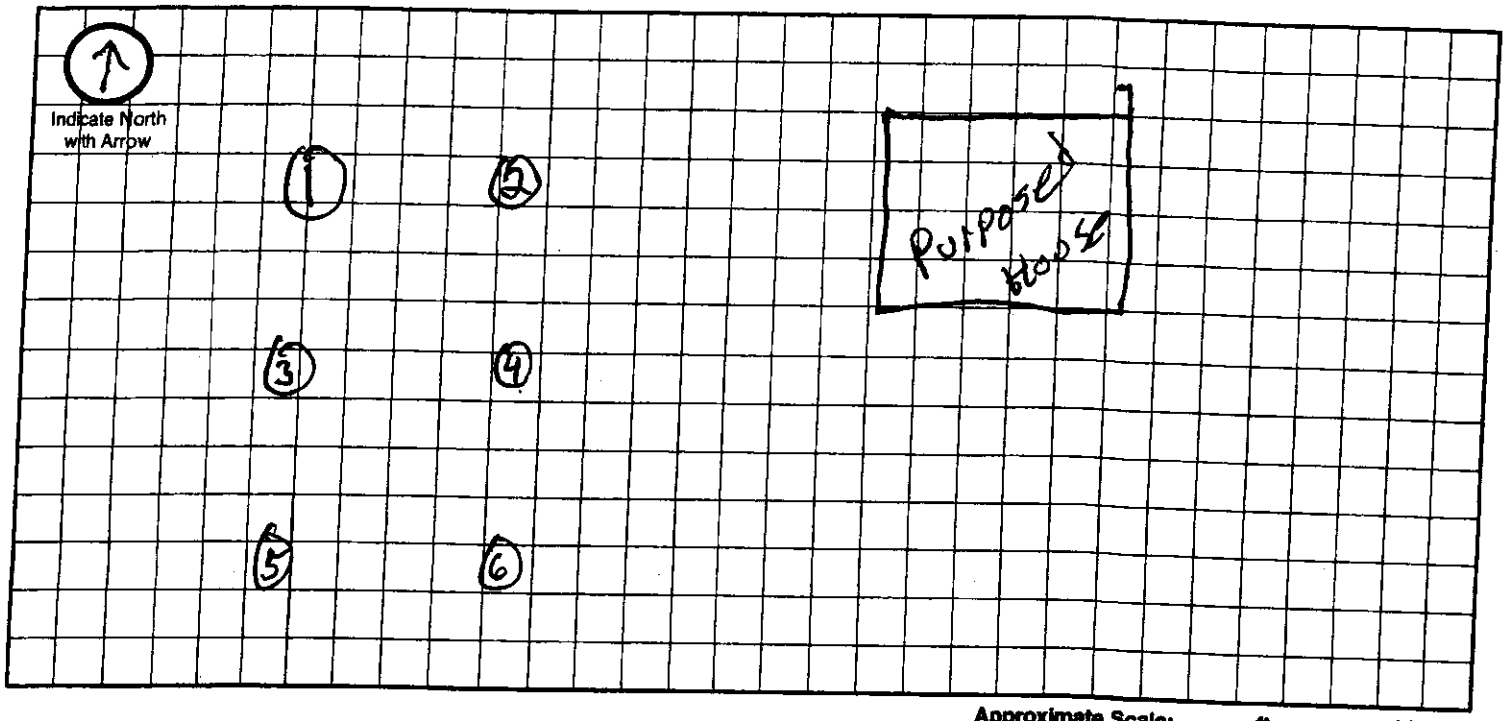
C

Permit Number: HS001163

Onsite Wastewater Treatment System

Preliminary Plan Specifications

Draw a plot plan showing onsite system sewer lines, drop of distribution boxes, tank, drainfields, percolation test holes, well, residence, direction of groundwater flow, property lines, and reserve area for replacement onsite system.



Approximate Scale: _____ft. = _____ grid line/s

A. Onsite System Location

Address (no rural route) Natney St. City Hickman NE, Zip _____

B. Proposed Septic Tank/s

Septic Tank Cap. 2000 gals Tank Material: ☒ Concrete ☐ Plastic ☐ Other_____ ☐ Lagoon(Max. seepage 1/8" per day)

C. Reserve Area for Replacement Onsite System

☒ Drainfield Absorption Area (percoloation test required) ☐ Lagoon

D. Drainfield Absorption System

Percolation Rate 60 (min/inch = mpi) No. of Bedrooms 5 Soil Type_____ Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1750 sq.ft.

Total length of laterals 486' Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☐ Other

No. of absorption trenches_____ Width_____ No. of drop boxes_____ Distrubtion Box_____

No. of absorption beds_____ Width_____ No of Distribution lines per bed_____

E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☐	500 ☐	50 ☐	NA ☐	25 ☐	20 ☐	15 ☐	25 ☐	☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	30 ☐	20 ☐	30 ☐	40 ☐	☐
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

F. Required Signatures

lome Building Contractor Wilderness Const Date _____

nstaller Kevin Lewis Date 11-2-15

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001163

System Type: Standard

Situs: No Site Address Specified

Description: MUELLER ADDITION, BLOCK 1, Lot 3

Issued: 11/5/2015

Expires: 11/5/2016

Owner: WESTBERG, KARL A & STEPHANIE A
6801 S 33 ST
LINCOLN, NE 68516

Judith A Halstead
Judith A. Halstead, MS, Health Director

Dear Applicant:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Judith A Halstead
Judith A. Halstead, MS
Health Director

GAGNER CONSTRUCTION COMPANY
4810 W CLAIRE AVE
LINCOLN, NE 68523

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

3/31/16 OK P

Exhibit 5

Permit Number: H-S001163

Onsite Wastewater Treatment System

Inspection Sheet

Date 3/31/16 Legal Description _____

¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 7210 Nathey City Hickman

Owner Carl Westberg Address _____

Mark One: ☐ Dwelling ☐ Non-dwelling

☑ New System ☐ Alteration [☐ Tank Only ☐ Trench Only] ☐ Lateral Only

☐ Temporary modification (Describe problem causing discharge and reason for temporary modification): _____

_____

Drainfield Absorption System:

☐ Lateral ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) ☐ Holding Tank ☐ Trench

Total square feet of drainfield 1,750 Sq. Ft. Tank Size 2,000 gals

Total length of laterals 486 Type of Distribution: ☑ Chamber ☐ Perforated Pipe ☐ Other (describe)_____

_____

No. of Absorption Laterals 4 Width 29" 3.625 Infacta No. of Drop Boxes — Distribution Box 1

Leveling Method Used Laser

Setbacks (Check the Boxes Below if the Required Setback has been Satisfied):

Distance From	Private Well	Public Well	Surface Water	Ground water	Pressure Water Lines	Property Lines
Tank (ft)	50 ☑	500 ☑	50 ☑	NA ☑	10 ☑	5 ☑
Field (ft)	100 ☑	500 ☑	50 ☑	4 ☑	25 ☑	5 ☐

Tank and one lateral observed. D.S.

Geographical Coordinates to 6 Decimals:

Tank _____

Lateral #1 N/A Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments:

Inspections prior to Final Approval
Initial DS Date 3/31/16

Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By Doug Burke

Date 3/31/16

Field Note Drawing (See Reverse Side):

D Exhibit 4

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 (Slide to Back Page) ☐ Subsurface Septic ☐ Mound

Onsite Wastewater System Location

Address or Legal Description or Parcel Identification Number (PID) 7201 Nathey st

Owner: CarlStahl Westberg Address Hickman neb.

A. Wastewater Piping

1. Material: PVC Diameter: 4 in.
2. Distance between dwelling and septic tank: 60 ft.

B. Septic Tank

1. Material Conc.
2. Capacity: 2000
3. Depth to top of tank, below unfinished grade: 12 in.
4. Distance to:
   Well Over 100 ft.
   Pressure line 50 ft
   Property Line " " ft.
   Foundation " " ft.

C Distribution Box or Drop Box

Distance and Direction from septic tank: 14 ft. W

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☒ Chamberless ☐ Other
   Material brand and inside width of Chamberless: Infiltrator Quick 4 Plus 29"
2. Number of Laterals: 4
3. Length of each lateral (linear): ft. 148 ft. 148 ft. 142 ft. 42
4. Drainfield size: 1750 sq. ft.
5. Distance to:
   Well Over 100 ft.
   Pressure line " ft.
   Property line " ft.
   Depth of Groundwater over 12

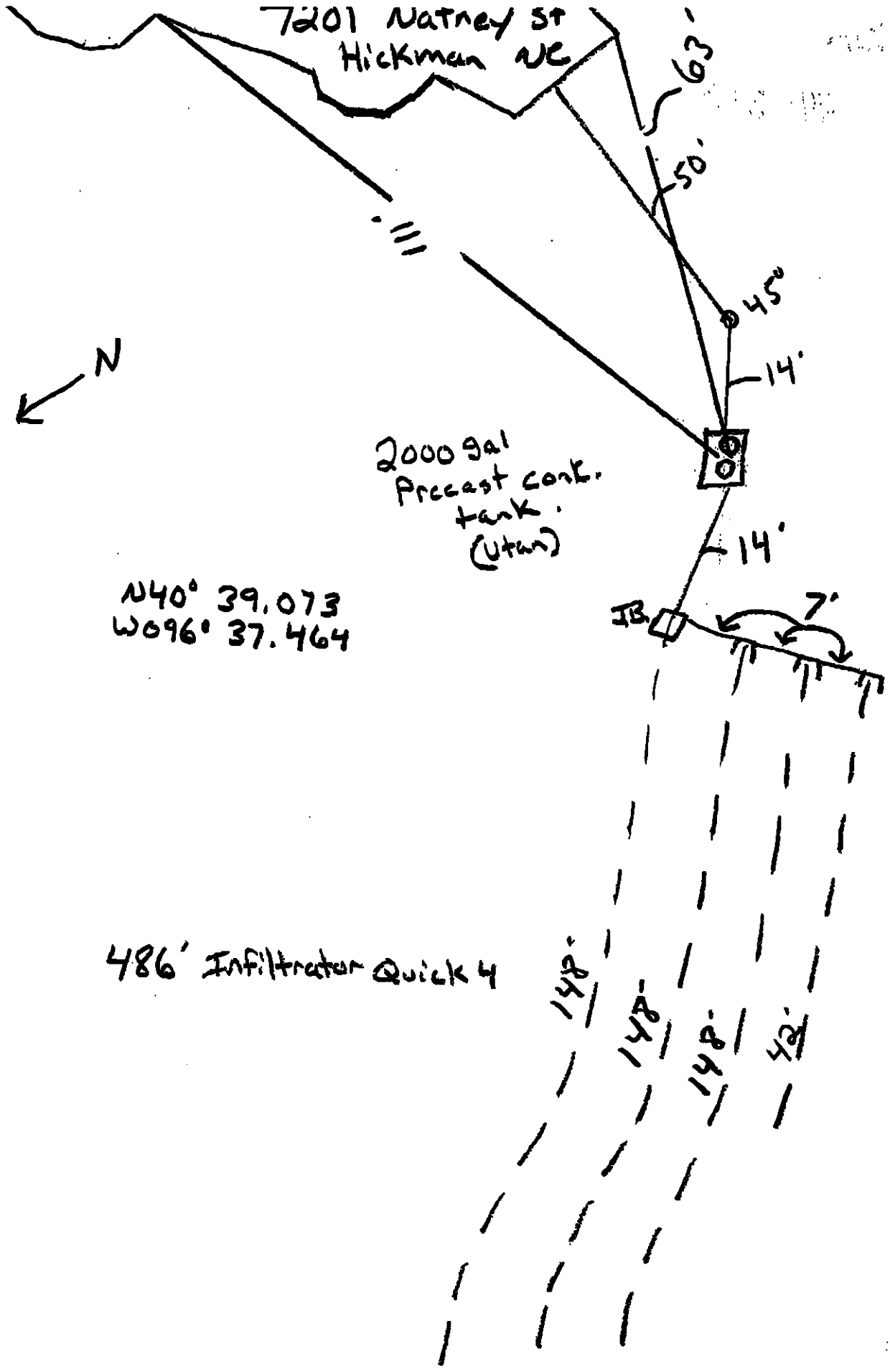
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☐ Yes ☒ No

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: [signature] Date: 3-23-16

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


7201 Natney St
Hickman NE
63'
50'
45°
14'
N
2000 gal
Precast conc.
tank.
(Utah)
14'
N40° 39.073
W096° 37.464
JB
7'
486' Infiltrator Quick 4
148'
148'
148'
48'

Nate C. Hartman

From: Ken D. Schroeder
Sent: Wednesday, November 04, 2015 5:11 PM
To: Nate C. Hartman
Cc: Pamela L. Dingman
Subject: sewage disposal system for PID #15 22 105 003 000
Attachments: part of sec 22-8-7.pdf

Nate,
Lancaster County Engineering Department indicates approval for a sewage disposal system for lot 3, Block 1, "Mueller Addition" located in the NW 1/4 of Section 22, T8N, R7E of the 6th P.M., Lancaster County, Nebraska. *(see attached part of sec 22-8-7.pdf)*
As always, subject to confirmation of and compliance with any floodplain elevation requirements prior to construction.
Ken

Kenneth D. Schroeder, RLS
Lancaster County Surveyor
444 Cherrycreek Road, Bldg. "C"
Lincoln, Nebraska 68528
kschroeder@lancaster.ne.gov
Phone (402) 441-7681
Fax (402) 441-8692

Nate C. Hartman

From: Todd A. Stutzman
Sent: Wednesday, November 04, 2015 10:31 AM
To: Nate C. Hartman
Subject: Lot approval

Nate,

7210 Natney St, Mueller Addition lot 3 block 1 is a buildable lot.

Todd Stutzman
Plan Examiner II
402-441-7097
555 S 10th Street, Room 203
Lincoln, NE 69508