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

A

Permit Number HS001819

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 13281 SW 100TH STREET City DENTON, NE Zip 68339
(no rural route)

Legal Description S4 T9 R5 WEST VAN DORN ESTATES 1ST ADDN 1 2
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 0304-203-002-000

B. Owner

Name ASPEN BUILDERS INC Signature

Address 1640 NORMANDY CT SUITE A City/State/Zip LINCOLN, NE 68512

Home Phone 402.423.6811 Work Phone

C. Certified Installer

Name: BOB BENES Signature

Address 1640 NORMANDY CT, SUITE A City/State/Zip LINCOLN, NE 68512

Work Phone 402.423.6811 OR CELL 402.416.9660

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

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 5-03-11 Amount Paid #420.00
Received By JAC Cash/Check No. 26446

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

B

Permit Number:

Sewage Disposal System
Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address SW 100TH STREET (no rural route) City DENTON NE, Zip 68339

Owner ASPEN BUILDERS INC Address 1640 NORMANDY CT, LINCOLN, NE 68512

Soil Type (SCS): _____ Percolation Rate: 60 min./inch

Date of Tests 10-22-18 to 10-23-18 Weather: Precipitation 0 Temperature 62

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					L. M. N. Results		
		Start		End		Start			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 (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	36	10-22	4pm	10-23	3:30	10-23	:36	22	10-23	:30	30	.5	60
2							:31	20	:01	:01		.625	48
3							:32	24	02	:02		.5	60
4							:33	23	03	:03		.6	48
6							:34	29	04	:04		.5	60
6							:35	28	05	:05		.5	60
							:						

Sum of Percolation Rates: ~~280~~ 336
Average of Rates: 56
Rate Used for Calculation: 60

Person Conducting Percolation Tests

Name: Bob Beals
Phone: 416-0000
Address: 1640 Normandy Ct.
Lincoln 68512

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-95

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

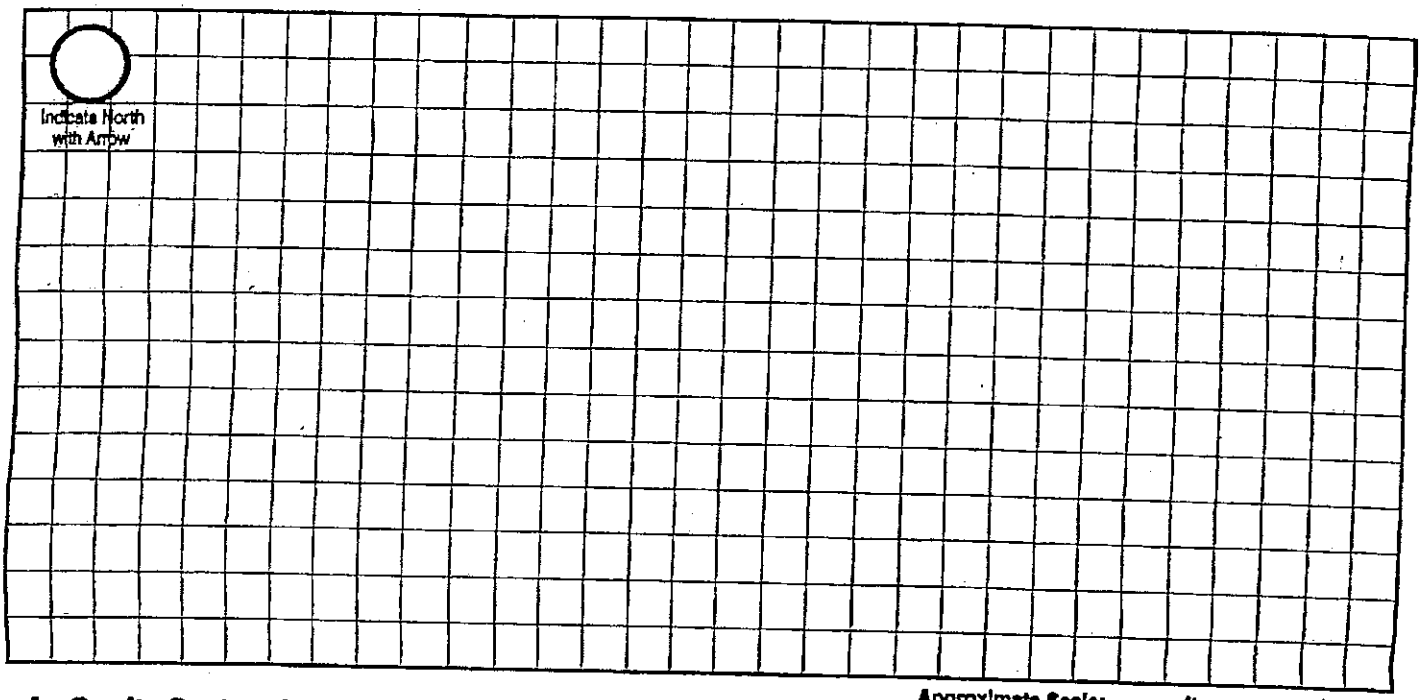
C

Permit Number:

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) SW 100TH STREET City DENTON NE, Zip 68339

B. Proposed Septic Tank/s

Septic Tank Cap. 1750 gals Tank Material: ☐ Concrete ☑ Plastic ☐ Other _____ ☐ Lagoon(Max. seepage 1/8" per day)

C. Reserve Area for Replacement Onsite System

☒ Drainfield Absorption Area (percolation test required) ☐ Lagoon

D. Drainfield Absorption System

Percolation Rate 10 (min/inch = mpi) No. of Bedrooms 5 Soil Type _____ Land Slope 1-2 %

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

Total length of laterals 493 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☑ Chamber ☐ Other

No. of absorption trenches 4 Width 3' No. of drop boxes 0 Distrubtion Box 1

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

Home Building Contractor _____ Date 4-30-19

Installer _____ Date 4-30-19

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3131 O Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001819

System Type: Standard

Situs: 3281 SW 100 ST, DENTON, NE 68339

Issued: 5/6/2019

Expires: 5/6/2020

Description: WEST VAN DORN ESTATES 1ST ADDITION, BLOCK 1, Lot 2

Owner: ASPEN BUILDERS INC
1633 NORMANDY CT STE B
LINCOLN, NE 68512

Shavonna M. Lausterer, MPH, CPH, 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.

Shavonna M. Lausterer, MPH, CPH
Health Director

ASPEN BUILDERS
1640 NORMANDY CT STE A
LINCOLN, NE 68512

SCANNED

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

A

Permit Number HS001819

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 13781 SW 100TH STREET (no rural route) City DENTON, NE Zip 68339

Legal Description S4 T9 R5 WEST VAN DOREN ESTATES 2ND ADDN 1 2 (1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot)

PID 0304-203-002-000

B. Owner

Name ASPEN BUILDERS INC Signature

Address 1640 NORMANDY CT SUITE A City/State/Zip E. LINCOLN, NE 68512

Home Phone 402.423.6811 Work Phone

C. Certified Installer

Name: BOB BENES Signature

Address 1640 NORMANDY CT, SUITE A City/State/Zip LINCOLN, NE 68512

Work Phone 402.423.6811 OR CELL 402.416.9660

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 Garbage Grinder? ☒ Yes ☐ No Total Acres 3.21

☐ 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 ☐ Municipal Code 24.38 ☒ County Resolution No. 02-30

1. Health Department
Site visits 10/19/19 AC
Comments
Date rec'd 5/6/19
Date frwd 5/6/19
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 Doug Theurer
Date 10/24/19

Business Office Use Only
Date Received 5-03-19 Amount Paid $420.00
Received By SAC Cash/Check No 26446

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

Exhibit 5

Permit Number: HS001819

Onsite Wastewater Treatment System

Inspection Sheet

Date 10/2/19

Legal Description _____ ¼ ¼ Section/Township/Range 6 9

Onsite System Location

Address (no rural route) 3281 SW 100th City _____

Owner _____ 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 1,258 Sq. Ft. Tank Size 1750 gals

Total length of laterals 390' Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☒ Other (describe) E2 Flow

No. of Absorption Laterals 4 Width 4.5 facts 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 ☐

Geographical Coordinates to 6 Decimals:

Tank _____

Lateral #1 N/A

Lateral #2 _____

Lateral #3 _____

Lateral #4 _____

Comments:

Inspections prior to Final Approval
Initial _____ Date 10/9/19

Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By _____
Date 10/2/19

Field Note Drawing (See Reverse Side):

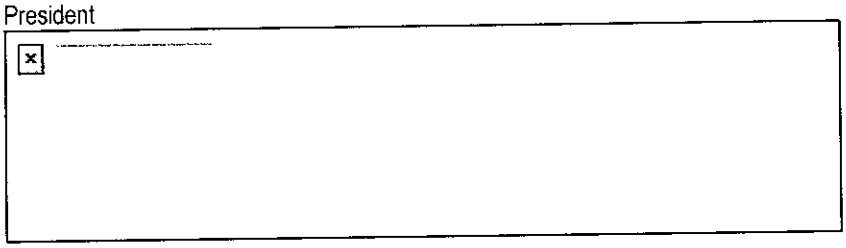
Updated 4/15

Nate C. Hartman

From: Bob Benes <bob@aspenbuildersinc.com>
Sent: Monday, May 06, 2019 10:43 AM
To: Nate C. Hartman
Subject: permit

Nate:
Please use this e-mail confirmation that I approve and sign the application for Septic at 3281 SW 100th. Lot 2, Block 1 West Van Dorn 1st Addn.

Bob Benes
President



1640 Normandy Ct., Ste A
Lincoln, NE 68512
402.423.6811 Office
402.423.6812 Fax