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

A

Permit Number #5002130

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 10060 Malcolm Rd. (no rural route) City Malcolm, NE Zip 68462

Legal Description S21 T11 R5 Acres 6TH Principal Meridian Lot 111SE

1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot

PID 0521400023000

B. Owner

Name Aspen Home Builders Signature

Address 1640 Normandy Ct. City/State/Zip Lincoln NE 68512

Home Phone Work Phone 423-6811

C. Certified Installer

Name: Bob Benes Signature

Address 1640 Normandy City/State/Zip Lincoln NE 68512

Work Phone 402-423-6811

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 20
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 ACTION ☐ Approved ☐ Disapproved

Site visits Date rec'd Signature
Date frwd

Comments

2. Supt. Bldg. Insp. or Village Clerk ACTION ☐ Approved ☐ Disapproved

Comments Date rec'd Signature
Date frwd

3. City or County Engineer ACTION ☐ Approved ☐ Disapproved

Comments Date rec'd Signature
Date frwd

Installation Final Written Approval

By

Date

Business Office Use Only
Date Received 11-03-20 Amount Paid $440.00
Received By JAD Cash/Check No 001024

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 10060 Malcolm Rd. (no rural route) City Malcolm NE, Zip 68462

Owner Aspen Home Builders Address 1640 Normandy Ct 68512

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

Date of Tests 10-14 to 10-15 Weather: Precipitation Dry Temperature 60

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	10-14	10AM	10-15	10AM	10-15	9:35	22	10-15	10:05	30	2.75	11
2							:36	21		:06		2.5	12
3							:37	23		:07		2.75	11
4							:38	19		:08		2.5	12
5							:39	17		:09		3.0	10
6							:40	20		:10		2.5	12

Sum of Percolation Rates: 68

Average of Rates: 11

Rate Used for Calculation: 20

Person Conducting Percolation Tests

Name: Bob Bowes

Phone: 416-9660

Address 1640 Normandy Ct
Lincoln, NE 68512

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

M 23-101 10-98

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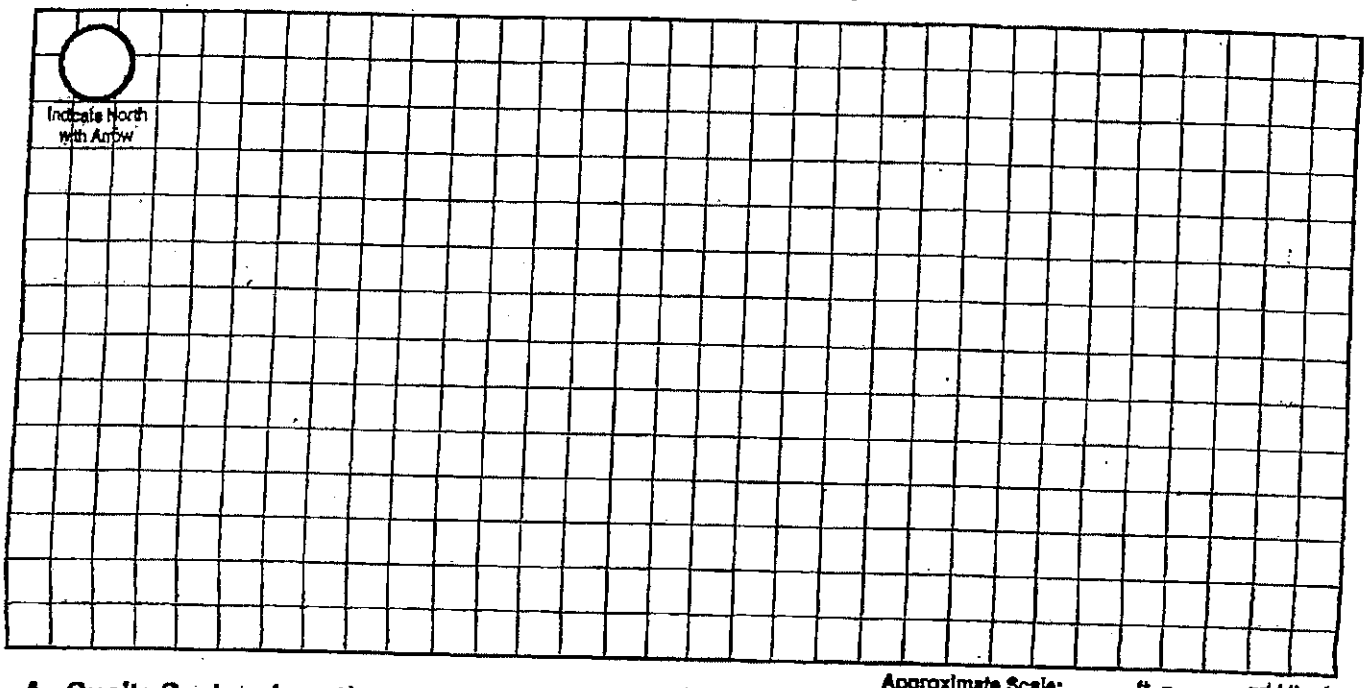
C

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) 10060 Malcolm Rd City Malcolm NE, Zip 68462

B. Proposed Septic Tank/s

Septic Tank Cap. 1500 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 20 (min/inch = mpi) No. of Bedrooms 4 Soil Type _____ Land Slope 1 %

☑ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1060 sq.ft.

Total length of laterals 223 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☐ Other EZ FLOW

No. of absorption trenches 2 Width 36 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 10-4-20

Installer _____ Date 10-4

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. HS002130

System Type: Standard

Situs: No Site Address Specified

Issued: 11/4/2020

Expires: 11/4/2021

Description: S21, T11, R5, Acres 6th Principal Meridian, LOT 111 SE

Owner: 1640 LLC
1640 NORMANDY CT STE A
LINCOLN, NE 68512

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, Interim 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.

Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Health Director

BOB BENES
1640 NORMANDY CT STE A
LINCOLN, NE 68512