LLCHD HS000520

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

A

Permit Number HS000520

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 17880 Knotting Hills DR City Lincoln, NE Zip _____
(no rural route)

Legal Description SE NW 24 T-10-N R-8-E Wyndam Place 1 2
1/4 1/4 Section Township Range Subdivison Addition Block Lot

Geographical Location (if known): Lat/Long: _____ PID _____

B. Owner

Name Daniel Young Signature Daniel Young
Address 2215 Surfside DR City/State/Zip Lincoln, NE 68528
Home Phone 402-310-8858 Work Phone 402-310-8858

C. Certified Installer

Name: Hib Muhlbach Constr Signature Harry T. Millard
Address 14305 N 56 City/State/Zip Lincoln, Ne 68514
Work Phone 402-430-7304

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 Is there a Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 3+

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

Type of Wastewater ☒ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable

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 7/15/11
Date frwd 7/15/11
ACTION ☒ Approved ☐ Disapproved
Signature _____

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

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

Installation Final Written Approval
By _____

Date _____

Business Office Use Only
Date Received 7-19-11 Amount Paid 335.—
Received By BHall Cash/Check No. 1070

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

Form A Updated: 5/10

7-20-2011 10:41:45

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 176th Holdrege (no rural route) City LINCOLN NE, Zip

Owner Don Young Address

Soil Type (SCS): Percolation Rate: 52 min

Date of Tests June 30 to July 1 Weather: Precipitation clear Temperature 90°

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	June 30	9:45	June 30	5:00	July 1	10:00	24"	July 1	4:40	52	1"	52
2											50	1"	50
3											49	1"	49
4											52	1"	52
5											57	1"	57
6											54	1"	54

Person Conducting Percolation Tests

Name: Brad Southwick #948 #178
Phone: 402 430-2606
Address 105 Locust PO Box 194
Hickman, NE 68372

Sum of Percolation Rates:
Average of Rates: 52 min Per Inch
Rate Used for Calculation:

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Date

FORM 23-101 10-96

Lincoln-Lancaster County Health Department
Environmental Public Health Division
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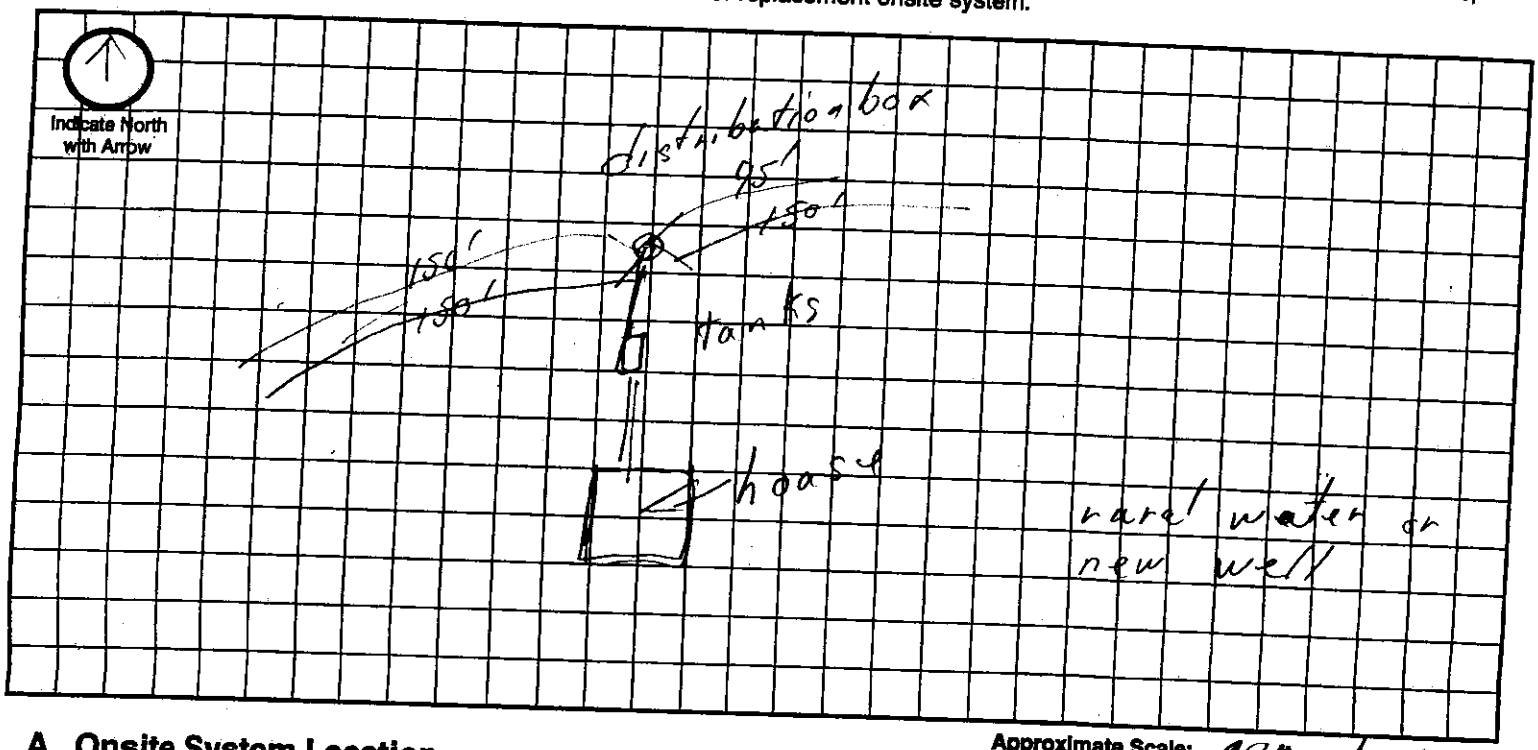
C

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: 10 ft. = 1 grid line/s

A. Onsite System Location

Address (no rural route) _____ City Lincoln 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 (percolation test required) ☐ Lagoon

D. Drainfield Absorption System

Percolation Rate 57 (min/inch = mpi) No. of Bedrooms _____ Soil Type _____ Land Slope 2 %

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 2100 sq.ft.

Total length of laterals 525 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☒ Chamber ☐ Other

No. of absorption trenches 4 Width 4' No. of drop boxes _____ 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 7-12-11

Installer Harry L. Muhlbach Date 7-12-11

Nate C. Hartman

From: Ken D. Schroeder
Sent: Friday, July 15, 2011 2:59 PM
To: Nate C. Hartman
Subject: septic system at 17880 Knotting Hills Drive
Attachments: sec 24 10-8.pdf

Nate,
Lancaster County Engineering Department indicates approval for a sewage disposal system for lot 2, Block 1, Wyndam Place located in the NW 1/4 of Section 24, T10N, R8E of the 6th P.M., Lancaster County, Nebraska. (see attached snapshot of sectional plat)
As always, subject to confirmation of and compliance with any floodplain elevation issues 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: Friday, July 15, 2011 3:12 PM
To: Nate C. Hartman

17880 Knotting hills Dr. is a buildable lot.

Todd Stutzman

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

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT

No. HS000520

System Type: STANDARD

Situs: 1201 N 179 ST

Legal Description: T10N-R08E-S22-1-Lot 2

Owner: YOUNG, DAN & MARIANNE
2215 SURFSIDE DR
LINCOLN NE
68527

Permit Fee:	$335.00
Variance Fee:	$0.00
Extension Fee:	$0.00
Total Fees:	$335.00
Issued:	07/19/2011
Expires:	07/18/2012

Judith A Halstead

Judith A. Halstead, MS, Health Director

On-site Waste System Permit Holder:

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

DANIEL YOUNG
2215 SURFSIDE DR
LINCOLN NE 68528-2316