Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

003034

(402) 441-8000

Permit SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit # 03380270701

Issued 09/02/03
Expires 03/02/04
Revenue Code 3157

Establishment DON JOHNSON HOMES
T11N R7E SEC 15
FINIGAN RIDGE ADDN BLK 1 LOT 1
11901 N 79 ST

FEES: $200.00

Permittee DON JOHNSON HOMES
5901 N 27 ST
LINCOLN NE 68521

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

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

A

Permit Number: 03380270701

Sewage Disposal System

Request for Site Clearance and Permit

Include Form B, Form C and Applicable Fees with this Application.

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

The undersigned hereby requests site clearance and permit to construct a Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

PLEASE PRINT OR TYPE

A. System Location (Indicate correct number and street)

Address 11901 N. 79th St. (no rural route) City LINCOLN NE, Zip

Legal Description 1/4 1/4 Section 15 Township 11N Range 7E Subdivision Finigan Ridge Addition 1 Block 1 Lot

Geographical Location (if known): Longitude Latitude

☑ Check if system mail address is not the same as the owner's address

B. Owner Don Johnson Homes

Name ~~ERIC KROGER~~ Signature ~~Eric J. Kroger~~ Janice Jones

Address ~~9505 N. 56th St.~~ 5901 N. 27th Street City/State/Zip LINCOLN NE ~~68514~~ 68521

☐ Check if owner designed system Home Phone (402) 467-2879 Work Phone (402) 430-0080

C. Contractor DON JOHNSON

Name ~~Haes Contracting~~ Company Name ~~Scott Haes~~ DON JOHNSON HOMES

Address 5901 N. 27th St. 68521 City/State/Zip LINCOLN NE

☐ Check if contractor designed system Work Phone 432-0775

D. Engineer/Installer ☐ Check and complete if engineer designed system

Designer Name Scott Haes Firm HAES CONTRACTING Work Phone 402-499-1166

E. This System Will Serve a

☑ Residential Dwelling Number of Bedrooms 3 Is there a Whirlpool Bathtub (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. 2832

1. Health Department	Date rec'd 9/2/03 Date frwd 9/4/03	ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood	
2. Supt. Bldg. Insp. or Village Clerk	Date rec'd 9/4/03 Date frwd	ACTION ☑ Approved ☐ Disapproved Signature mm	
3. City or County Engineer	Date rec'd 9-4-03 Date frwd 9-4-03	ACTION ☒ Approved ☐ Disapproved Signature	

Installation Final Written Approval

By Ron Mayfield

Date 4-9-04

Business Office Use Only

Date Rec'd 9/2/03

Amt Paid 200.00

Rec'd By mm Cash/Check No. 1295

FORM 23-100 10-96 White - Health Dept. Yellow - Engineer Pink - Bldg. Inspector

441-8029
JERRY

B

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

Permit Number: 033802707

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 11901 N. 79th St. (no rural route) City LINCOLN NE, Zip _____

Owner ERIC KROGER Addresss 9505 N. 56th St. LINCOLN NE 68514

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

Date of Tests 8-8 to 8-9 Weather: Precipitation 0 - 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													
2													
3													
4													
5													
6													

Person Conducting Percolation Tests

Name: ERIC KROGER

Phone: 430-0080

Address 9505 N. 56th St.
LINCOLN NE 68514

Sum of Percolation Rates: _____

Average of Rates: _____

Rate Used for Calculation: 44 MIN/IN

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

Hole #

	1	2	3	4	5	6
8:30	28"	44 3/4"	50 1/4	35 1/4	33 1/4	42 1/2
9:00	29 1/4"	47"	51"	36"	34"	43 3/4
9:30	30"	47 3/4"	51 1/2"	37 1/4"	34 3/4	44 3/4
10:00	30 3/4"	48 1/2"	52 1/4"	38 1/2"	35 1/2	45 1/2
10:30	31 1/2"	49"	53"	39 1/2"	36"	45 3/4"
11:00	32"	50 1/2"	53 1/4"	40 1/4	36 1/4"	46 1/2
11:30	32 1/2"	51 1/4"	53 1/2"	40 3/4	37"	47 1/4
12:00	32 3/4"	51 3/4"	54"	41 1/4	37 3/4	48 3/4
12:30	33 1/2"	52 1/2"	54 1/4"	42"	38 1/4"	49 1/2
	3/4 in.	3/4 in	1/4 IN.	3/4 IN.	1/2 IN.	3/4 in

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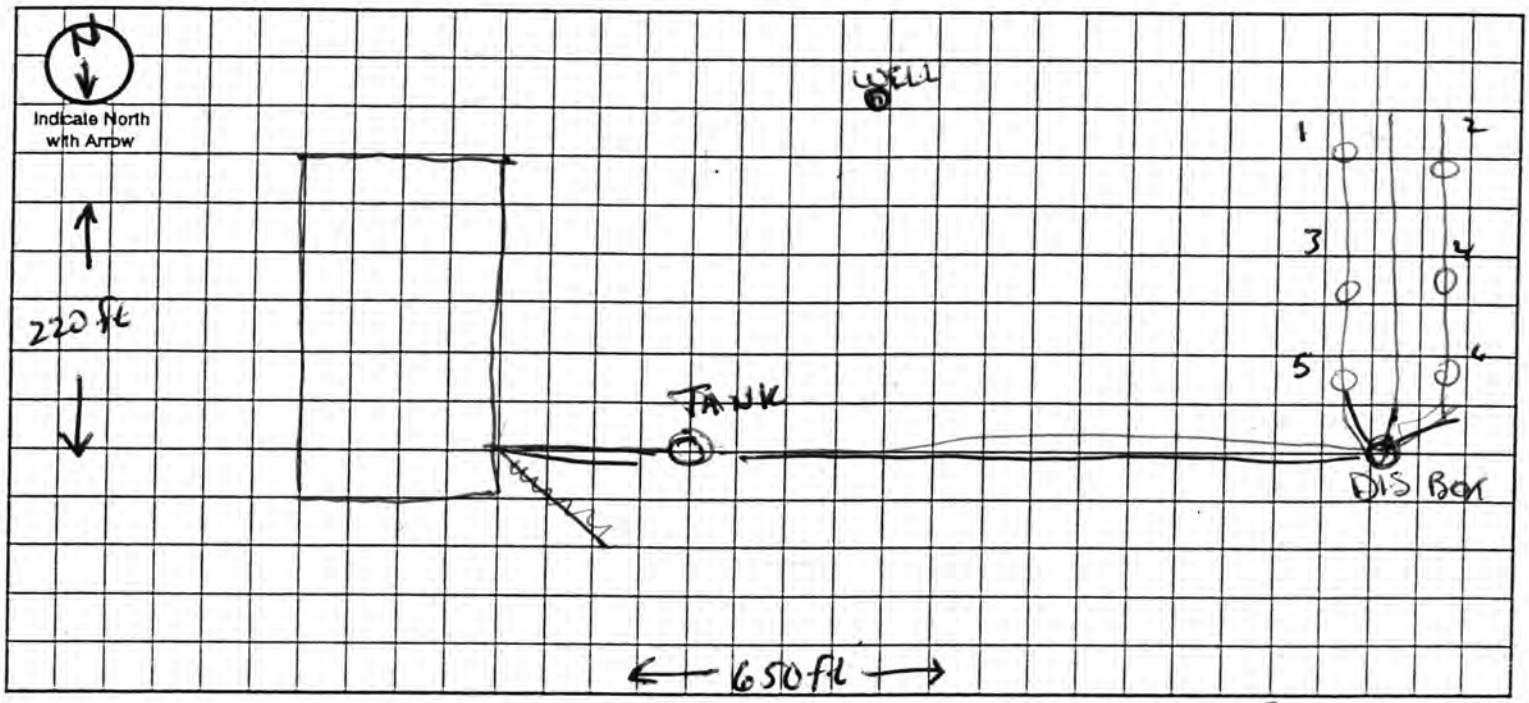
C

Permit Number: 033802707

Sewage Disposal System

Preliminary Plan Specifications

Draw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, compass direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: 25 ft. = 1 grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 11901 N. 79th St. City Lincoln NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☑ Concrete ☐ Plastic ☐ Other _____

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate 44 (min. per inch) Soil Type: _____ Land Slope: _____ %

Type of Absorption System: ☑ Trench ☐ Bed ☐ Other _____

Total Square Feet of Field Required: 990 sq. ft.

Type of Lateral: ☑ Half-Moon ☐ Perforated Pipe ☐ Other Lateral Material: _____

Capacity of Septic Tank 1500 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 248 ft. Number of Trenches _____ Trench Width 4

D. 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 ☐	☑

E. Required Signatures

Home Building Contractor Dennis Jurs Date 9-2-03

Installer Jean Hoos Date 8-26-03

FORM 23-102 10-96

ERIC SCHROEDER

APR 7 2004

D

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

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 11/19/03

System Location (Indicate correct number and street)

Address 11901 N 79 (no rural route) City LINCOLN NE, Zip 68516

A. Building Sewer

1. Material: N/A
   Diameter: _____ in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: _____ ft.
4. Number of clean-outs: _____
5. Distances to: well or suction line _____ ft.
   stream _____ ft.
   pressure line _____ ft.
   property line _____ ft.

B. Septic Tank

1. Material: CONCRETE
   Number of compartments: 1
2. Capacity: 1750 gal.
3. Factory built: ☑ Yes ☐ No
4. Manholes: Over inlet, diameter 24" in.
   Over outlet, diameter 24" in.
   Riser: ☑ above ☐ below grade 6" in.
5. Inlet: ☑ baffle ☐ tee
6. Outlet: ☑ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 30" in.
8. Distances to: Well or suction line 130' ft.
   Stream — ft.
   Pressure line 35' ft.
   Property line 80' ft.

C. Distribution Box

1. Material: PLASTIC DROPS
   Number available outlets: 6
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 75' ft.

D. Absorption Field

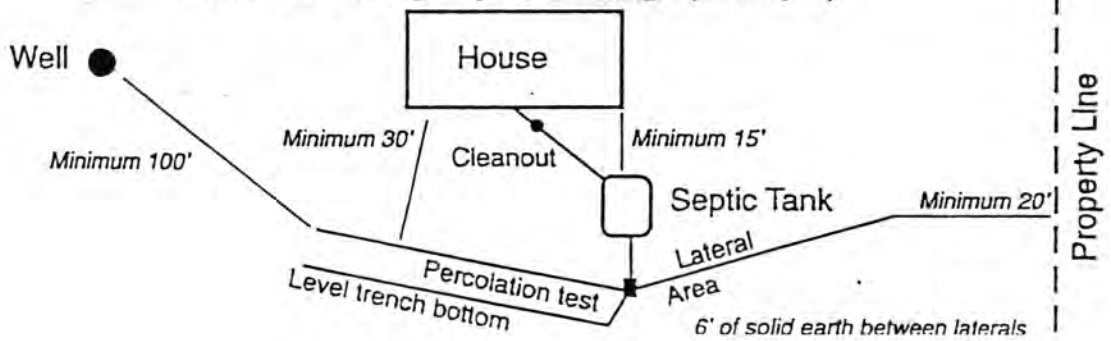
(Provide as-built drawings on back of this form)

1. Type: ☑ Half rounds ☐ Perforated pipe
   Diameter of half round: 32"
   or perforated pipe: _____
   Material: ☐ fiberglass ☑ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 4
   Length of each line: 90' ft. 90' ft.
   90' ft. 90' ft., 90' ft.
3. Trench dimensions: Width 3 ft.
   Slope — in/100 ft.
   Average depth 18" in
4. Filter material: GRAVEL
   Depth of material 12" in.
5. Distances to: Well or suction line 200' ft.
   Stream — ft.
   Pressure line 230' ft.
   Property line 75' ft.

Indicate North with Arrow

Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing

