Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION
3140 N STREET · LINCOLN, NE 68510-1514 (402) 441-8000

Permit

SEWAGE INSTALLATION
LAGOON

Establishment

DON JOHNSON HOMES
T9N R6E SEC 17
ROBERTS IRONWOOD EST BLK 2 LOT 1
3500 W BUCKTHORN RD

Permitee

DON JOHNSON HOMES
7211 S 27 ST
LINCOLN NE 68512

Permit # 99380210501

Issued 11/02/99
Expires 05/02/00
Revenue Code 3157

FEES: $150.00

TOTAL: $150.00

Leon F. Vinci, MPH, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

011123

A

Permit Number: 9938 02105

Lincoln-Lancaster County Health Department
Environmental Health, NE 68510-1514
3140 "N" St. 522
Phone

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 ~~6050 SW 36th Ct~~ 3500 W Buckthorn (no rural route) City Lincoln NE, Zip 68528

Legal Description 1/4 1/4 Section 17 Township 9N Range 6E Subdivision Roberts Ironwood Estates 2 Addition Block Lot

Geographical Location (if known): Longitude Latitude

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

B. Owner

Name Don Johnson Homes Signature Don Johnson

Address 7211 S 27th City/State/Zip Lincoln NE 68512

☐ Check if owner designed system Home Phone 430-7880 Work Phone 436-3228

C. Contractor

Name Dave Company Name Vogt

Address Box 181 City/State/Zip Elmwood NE 68349

☒ Check if contractor designed system Work Phone 560-4867

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

Designer Name Firm Work Phone

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 lution No. 2832

1. Health Department	Date rec'd 10-28-99 / Date frwd 10-28-99	N	☒ Approved	☐ Disapproved
2. Supt. Bldg. Insp. or Village Clerk	Date rec'd 10/29/99 / Date frwd 10/29/99	N	☒ Approved	☐ Disapproved
3. City or County Engineer	Date rec'd 10/29/99 / Date frwd 10/29/99	N	☒ Approved	☐ Disapproved

1-26-00 rm need fence

Installation Final Written Approval

By 5/22/00 Date

Busines Use Only

Date Rec'd 8/9 99

Amt Paid 50 --

Rec'd By Cash/Check No. 4691

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

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

B

Permit Number: 993802105

Sewage Disposal System

Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 3500 W Buckthorn Rd (no rural route) City Lincoln NE, Zip 68528

Owner Don Johnson Addresss 7211 S 27th Lincoln NE 68512

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

Date of Tests 9-3-99 to 9-4-99 Weather: Precipitation _____ Temperature 55

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	30	9-3	10:00	9-4	1:30	9-4	1:30	6	9-4	2:00	30	1/8	240
2	30	9-3	10	9-4	1:30	"	"	6	"	"	"	1/8	240
3	30	9-3	10	9-4	1:30	"	"	6	"	"	"	1/8	240
4	30	9-3	10	9-4	1:30	"	"	6	"	"	"	1/8	240
5	30	9-3	10	9-4	1:30	"	"	6	"	"	"	1/8	240
6	30	9-3	10	9-4	1:30	"	"	6	"	"	"	1/8	240

Person Conducting Percolation Tests

Name: Dave Vogt

Phone: 560-4269

Address P.O. Box 181 Elmwood, NE 68349

Sum of Percolation Rates: 1440

Average of Rates: 240

Rate Used for Calculation: 240

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

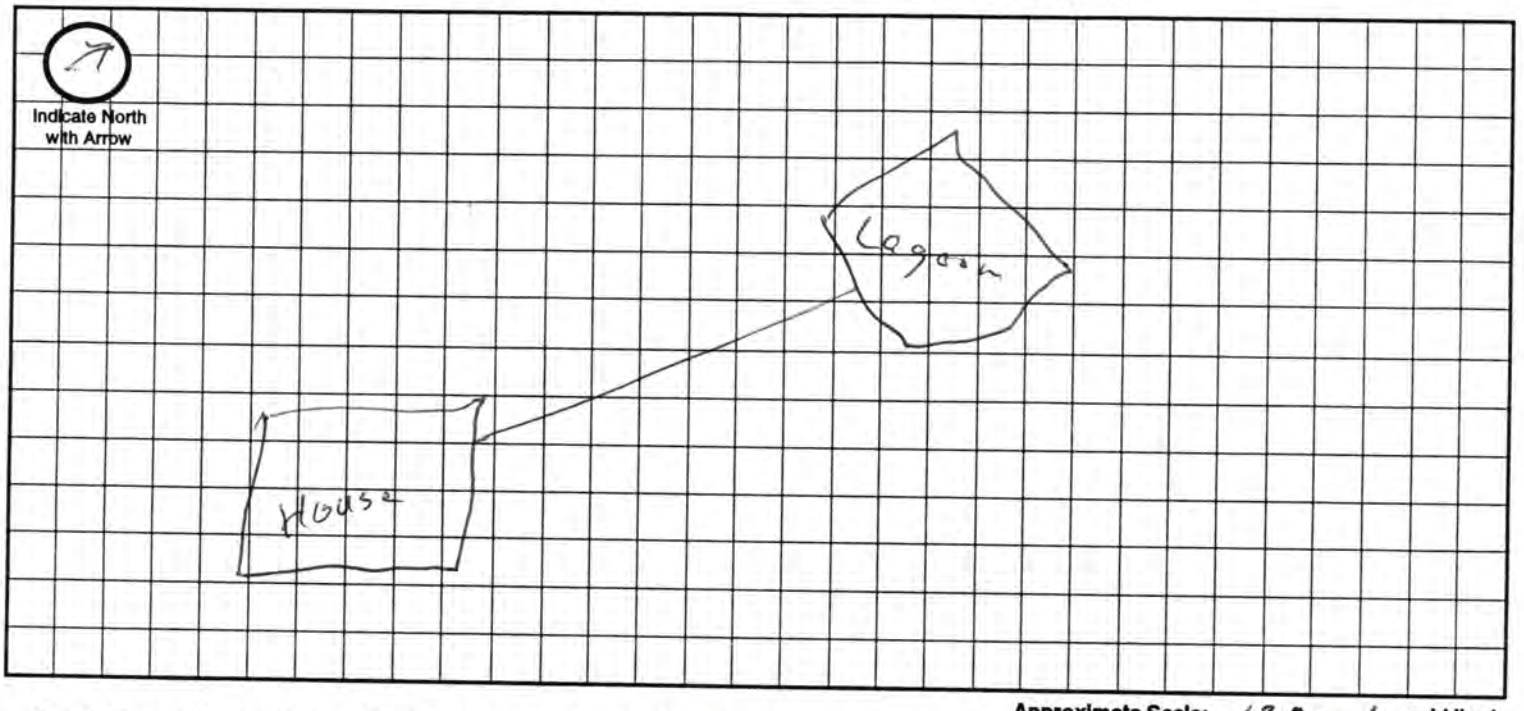
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number: 993802105

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: 12 ft. = 1 grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 3500 W Buckthorn City Lincoln NE, Zip 68528

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☐ Other Lagoon must be sealed

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

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

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

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

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

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

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

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 _____ Date _____

Installer _____ Date 10-27-99

FORM 23-102 10-96

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

D

Permit Number: 9938021O5

Sewage Disposal System

As Built Plans & Specifications

Date 10-27-99

System Location (Indicate correct number and street)

Address 3500 W Buckthorn Rd (no rural route) City Lincoln NE, Zip 68528

A. Building Sewer

1. Material: #224
   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: _____
   Number of compartments: _____
2. Capacity: _____ gal.
3. Factory built: ☐ Yes ☐ No
4. Manholes: Over inlet, diameter _____ in.
   Over outlet, diameter _____ in.
   Riser: ☐ above ☐ below grade _____ in.
5. Inlet: ☐ baffle ☐ tee
6. Outlet: ☐ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: _____ in.
8. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

C. Distribution Box

1. Material: _____
   Number available outlets: _____
2. Factory built: ☐ Yes ☐ No
3. Distance from septic tank: _____ ft.

D. Absorption Field

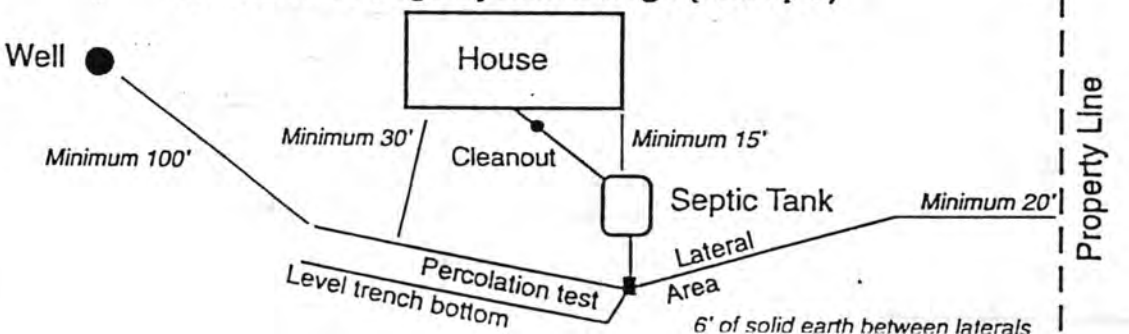
(Provide as-built drawings on back of this form)

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

Indicate North with Arrow

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

Individual Sewage System Design (Example)



FORM 23-103 10-96

N ↑

3500
Back Thorn Drive

