Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

002911

(402) 441-8000

Permit

SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit # 03380268201

Issued 07/30/03
Expires 01/30/04
Revenue Code 3157

Establishment

RUSSELL R DLOUHY
T8N R7E SEC 22
HICKMAN RIDGE ESTS BLK 1 LOT 7
.

FEES: $200.00

Permittee

RUSSELL R DLOUHY
12500 S 82 ST
ROCA NE 68430

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: 033802680201

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 6830 NATNEY COURT (no rural route) City _____ NE, Zip _____

Legal Description _____ 1/4 _____ 1/4 22 Section 8N Township 7E Range Hickman Ridge Estates Subdivision _____ Addition 1 Block 7 Lot

Geographical Location (if known): Longitude _____ Latitude _____

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

B. Owner

Name Russ Dlouhy Signature Russ Dlouhy

Address 12500 S 82 City/State/Zip Roca NE 68430

☐ Check if owner designed system Home Phone 4239389 Work Phone 5605545

C. Contractor

Name Dlouhy Company Name Dlouhy Const. Inc.

Address 12500 S 82 Roca City/State/Zip NE 68430

☐ Check if contractor designed system Work Phone 5605545

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

Designer Name _____ Firm _____ Work Phone _____

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 4 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 7/30/03 Date frwd 7/31/03 ACTION ☐ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 7-31-03 Date frwd 7-31-03 ACTION ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 07/31/2003 Date frwd _____ ACTION ☒ Approved ☐ Disapproved Signature _____

11/24/03 Need drawing for file

Installation Final Written Approval

By Jerrold C. Hood R.E.H.S.

Date DECEMBER 19, 2003

Business Office Use Only

Date Rec'd 07/30/03

Amt Paid 200.00

Rec'd By _____ ~~Cash~~/Check No. 6211

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

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

B

Permit Number: 033802682

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address Lot 7 Block 1 Hickman Ridge Estates City NE, Zip
(no rural route)

Owner Russ Dlouhy Addresss 12500 S 82 Roca NE 68430

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

Date of Tests to . Weather: Precipitation Temperature

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	7-27	5:00	7-27	9:00	7-28	5:00	6	7-28	9:00	30	1/4	
2	36	7-27	5:00	7-27	9:00	7-28	5:00	6				5"	
3	36	7-27	5:00	7-27	9:00	7-28	5:00	6				1/2"	
4	36	7-27	5:00	7-27	9:00	7-28	5:00	6				3/8	
5	36	7-27	5:00	7-27	9:00	7-28	5:00	6				1/4	
6	36	7-27	5:00	7-27	9:00	7-28	5:00	6				1/2	
7	36	7-27	5:00	7-27	9:00	7-28	5:00	6				1/4	
8	36	7-27	5:00	7-27	9:00	7-28	5:00	6				2"	
9	36	7-27	5:00	7-27	9:00	7-28	5:00	6				1"	
10	36	7-27	5:00	7-27	9:00	7-28	5:00	6				3/4"	

Sum of Percolation Rates:

Average of Rates:

Rate Used for Calculation: 60 MIN/IN

Person Conducting Percolation Tests

Name: Russ Dlouhy

Phone: 560 5545

Address 12500 S 82
Roca NE 68430

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

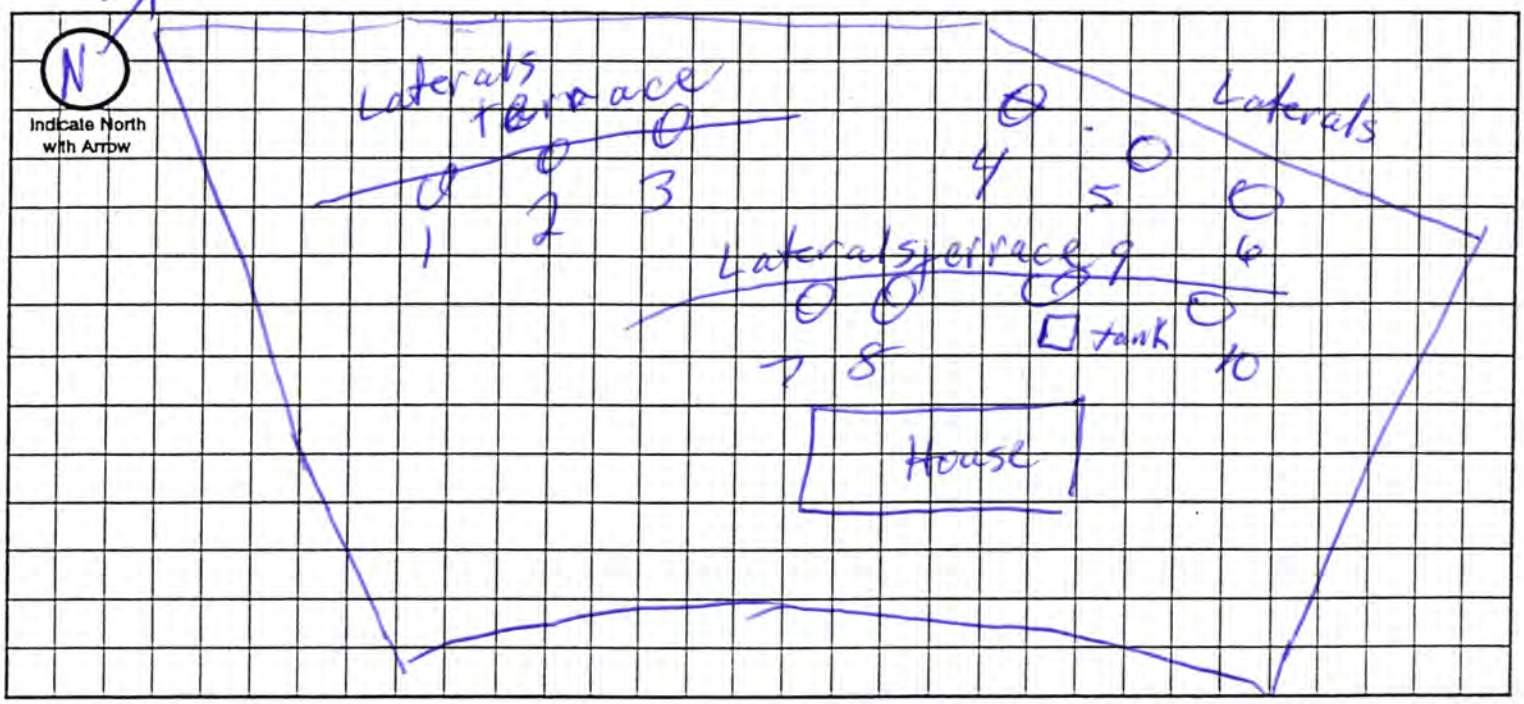
C

Permit Number: 033802682

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: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) Lot 27 Block 31 City Hickman Ridge Estates NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 60 (min. per inch) Soil Type: _____ Land Slope: _____ %

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

Total Square Feet of Field Required: 1400 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 350 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 Russell R Mosby Date 7-31-03

Installer _____ Date _____

FORM 23-102 10-96

ESRI ArcExplorer 2.0

Map Title



streets
Parcels
flood1
soils (MUSYM)

N

Wednesday, Jul 30 2003

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

D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 12-18-03

System Location (Indicate correct number and street)

Address 6830 Notney Cir (no rural route) City Roca NE, Zip 68430

A. Building Sewer

1. Material: PVC
   Diameter: 4" in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 20" in.
3. Distance between dwelling and septic tank: 60' ft.
4. Number of clean-outs: 4
5. Distances to: well or suction line _____ ft.
   stream _____ ft.
   pressure line 70' ft.
   property line _____ ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: _____
2. Capacity: 1250 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: 12" in.
8. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line 156.6 ft.
   Property line _____ ft.

C. Distribution Box

1. Material: Concrete
   Number available outlets: 5
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 95 1/2' ft.

D. Absorption Field

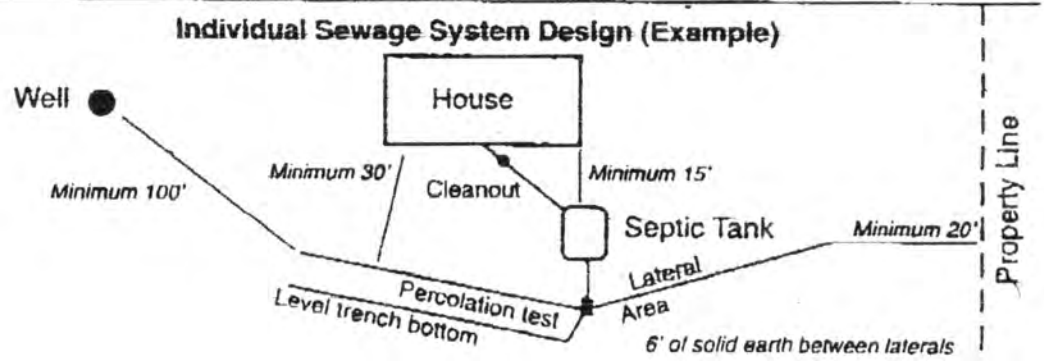
(Provide as-built drawings on back of this form)

1. Type: ☑ Half rounds ☐ Perforated pipe
   Diameter of half round: Infiltrator 24
   or perforated pipe: _____
   Material: ☐ fiberglass ☑ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 4
   Length of each line: 100.8 ft. 100.8 ft.
   100.8 ft. 58.8 ft., _____ ft.
3. Trench dimensions: Width 4' ft.
   Slope 2" in/100 ft.
   Average depth 3 1/2 ft in
4. Filter material: Gravel / Clay
   Depth of material 18" in.
5. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line 300' 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

As Built Drawing

