LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

3140 "N" STREET
Lincoln, NE 68510-1514
(402) 441-8000

ENVIRONMENTAL HEALTH DIVISION

NON TRANSFERABLE

PERMIT

Permit No. 97380162501

SEWAGE INSTALLATION
SEPTIC SYSTEM

Issued 08/01/97
Expires 02/01/98
Revenue Code 18754

Establishment

DWAYNE SISEL
TTTN R7E SEC 8
13001 N 56 STREET

FEES: $150.00

TOTAL $150.00

Permittee

DWAYNE SISEL
5742 GLADSTONE ST
LINCOLN NE 68507

5084

Issued By M. Jane Ford
Health Director

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW "POST IN A PROMINENT PLACE"

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

A

Permit Number:

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 13001 N. 56 City Lincoln NE, Zip 68514
(no rural route)

Legal Description Lot 10 NE 1/4 Sec. 8 11 7
1/4 1/4 Section Township Range Subdivision 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 Duwayne J. & Cheryl R. Sisel Signature Duwayne J Sisel

Address 5742 Gladstone City/State/Zip Lincoln, Ne. 68507

☒ Check if owner designed system Home Phone 466-4668 Work Phone —

C. Contractor

Name Duwayne J. & Cheryl R. Sisel Company Name _____

Address 5742 Gladstone City/State/Zip Lincoln, Ne 68507

☒ Check if contractor designed system Work Phone _____

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 500 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 7/31/97 Date frwd 8/1/97 **ACTION** ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 8-1-97 Date frwd 8-1-97 **ACTION** ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 8/1/97 Date frwd 8/1/97 **ACTION** ☒ Approved ☐ Disapproved Signature _____

5-1-98 rm

Installation Final Written Approval

By Ron Mayfield

Date 5-1-98

Business Office Use Only

Date Rec'd 1/23/97

Amt Paid 150 ck

Rec'd By _____ Cash/Check No. 1700

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:

Sewage Disposal System

Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 13001 N. 56th (no rural route) City Lincoln NE, Zip 68514

Owner Dwayne J. & Cheryl R Sisel Addresss 5742 Gladstone Lincoln, Ne. 68507

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

Date of Tests 7/16/97 to 7/17/97 Weather: Precipitation 0 Temperature 95°

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"	7/16	9:40	7/16	9:00 PM	7/17	9:45	9"	7/17	2:30	30	1/2"	60
2	36"	7/16	9:40	7/16	9:00 PM	7/17	9:45	dry	7/17	2:30	30	1/2"	60
3	36"	7/16	9:40	7/16	9:00 PM	7/17	9:45	dry	7/17	2:30	30	3/4"	40
4	36"	7/16	9:40	7/16	9:00 PM	7/17	9:45	dry	7/17	2:30	30	3/4"	40
5	36"	7/16	9:40	7/16	9:00 PM	7/17	9:45	dry	7/17	2:30	30	1 1/4"	24
6	36"	7/16	9:40	7/16	9:00 PM	7/17	9:45	dry	7/17	2:30	30	1/2"	60
7	36"	7/16	9:40	7/16	9:00 PM	7/17	9:45	dry	7/17	2:30	30	3 5/8"	8
8	36"	7/16	9:40	7/16	9:00 PM	7/17	9:45	dry	7/17	2:30	30	1 5/8"	18

Sum of Percolation Rates: 9 1/2" >20 variation
Average of Rates: 1 3/16"
Rate Used for Calculation: 60 min/inch

Person Conducting Percolation Tests

Name: Dwayne J. & Cheryl R Sisel
Phone: 466-4668
Address 5742 Gladstone
Lincoln, Ne. 68507

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official Ron Yonger Date 7-23-97

FORM 23-101 10-96

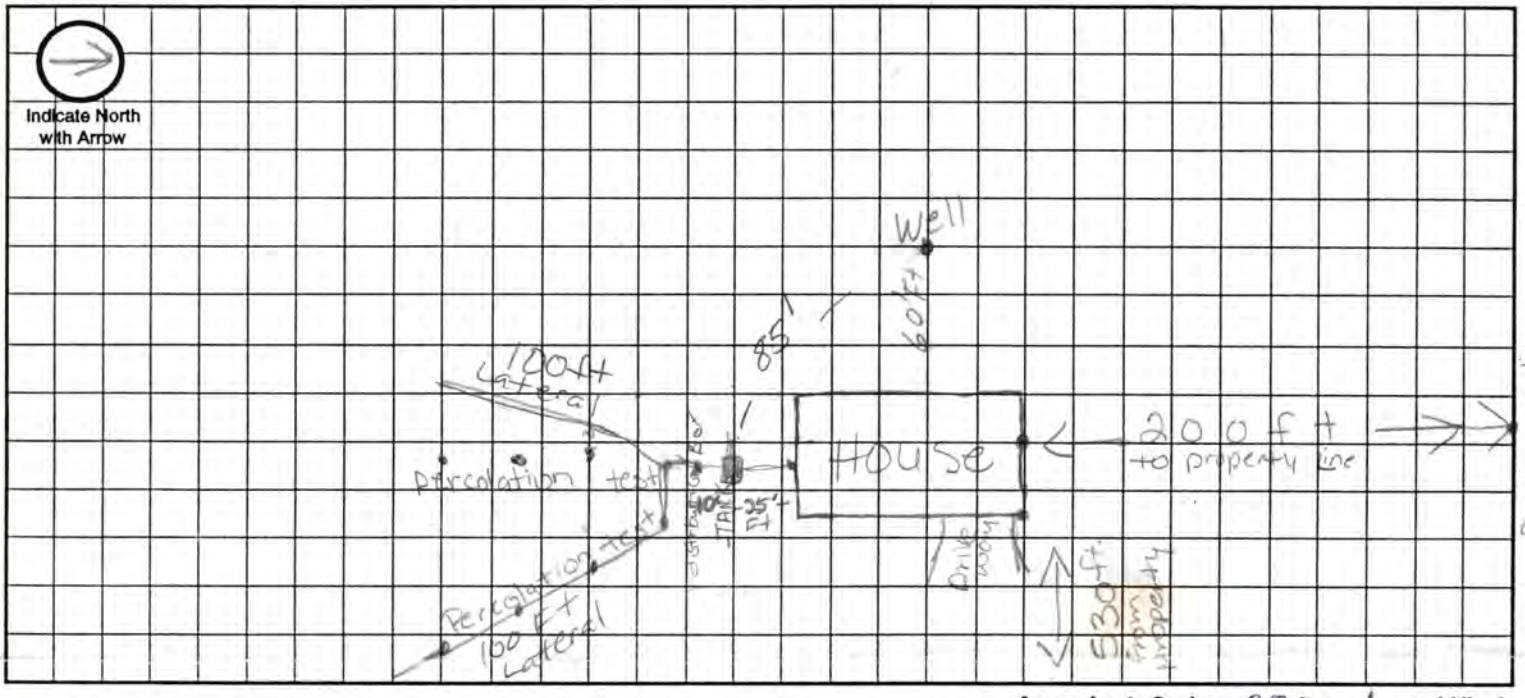
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number:

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: 20 ft. = 1 grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 13001 N. 56th City Lincoln NE, Zip 68514

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: Sharpsburg Silty Clay loam Land Slope: 15 %

Type of Absorption System: ☒ Trench ☐ Bed ☐ Other ~~1440 ft 3 ft wide~~

Total Square Feet of Field Required: 1,320 sq. ft. 3 | 1,320

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

Capacity of Septic Tank 1250 gals Number of Absorption Beds: 4 Number of Distribution Laterals per Bed

Total Length of Laterals ~~330 x 4~~ ft. Number of Trenches ~~8~~ Trench Width 4 ft

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 Dwayne A. Sisel Date 7/22/97

Installer DWAYNE SISEL Date

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:

Sewage Disposal System

As Built Plans & Specifications

Date 5-1-98

System Location (Indicate correct number and street)

Address 1300 N 56 (no rural route) City Lincoln NE, Zip

A. Building Sewer

1. Material: PVC class 160
   Diameter: 4 in.
2. Distance above basement floor: ____ in.
   or distance below basement floor: 14 in.
3. Distance between dwelling and septic tank: 40 ft.
4. Number of clean-outs: 1
5. Distances to: well or suction line 100+ ft.
   stream 0 ft.
   pressure line 100+ ft.
   property line 100+ ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: 1
2. Capacity: 1250 gal.
3. Factory built: ☑ Yes ☐ No
4. Manholes: Over inlet, diameter 24 in.
   Over outlet, diameter ____ in.
   Riser: ☑ above ☐ below grade 6 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 100+ ft.
   Stream 100+ ft.
   Pressure line 100+ ft.
   Property line 100+ ft.

C. Distribution Box

1. Material: Concrete
   Number available outlets: 6
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 7 ft.

D. Absorption Field

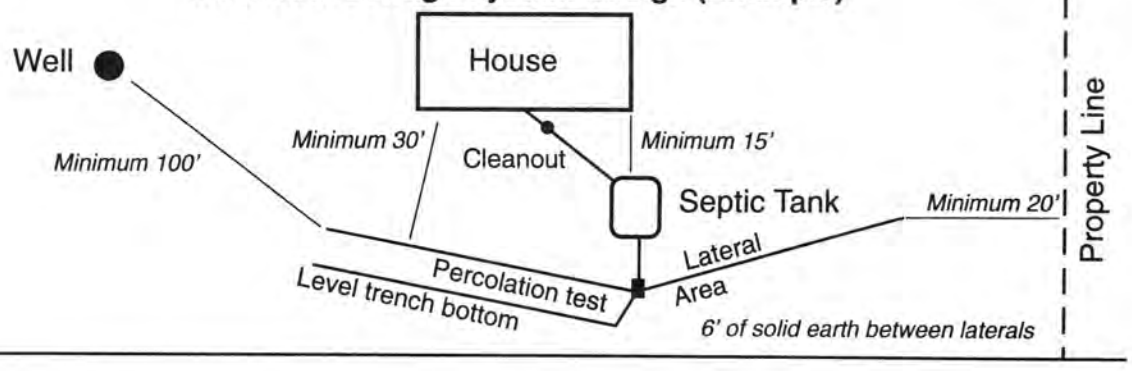
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: ____
   or perforated pipe: ____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☒ other Infiltrator
2. Lateral lines: Number 4
   Length of each line: 84 ft. 84 ft.
   94 ft. 84 ft., ____ ft.
3. Trench dimensions: Width 4 ft.
   Slope 2 in/100 ft.
   Average depth 30 in
4. Filter material: gravel
   Depth of material 26 in.
5. Distances to: Well or suction line 100+ ft.
   Stream 100+ ft.
   Pressure line 100+ ft.
   Property line 100+ ft.

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

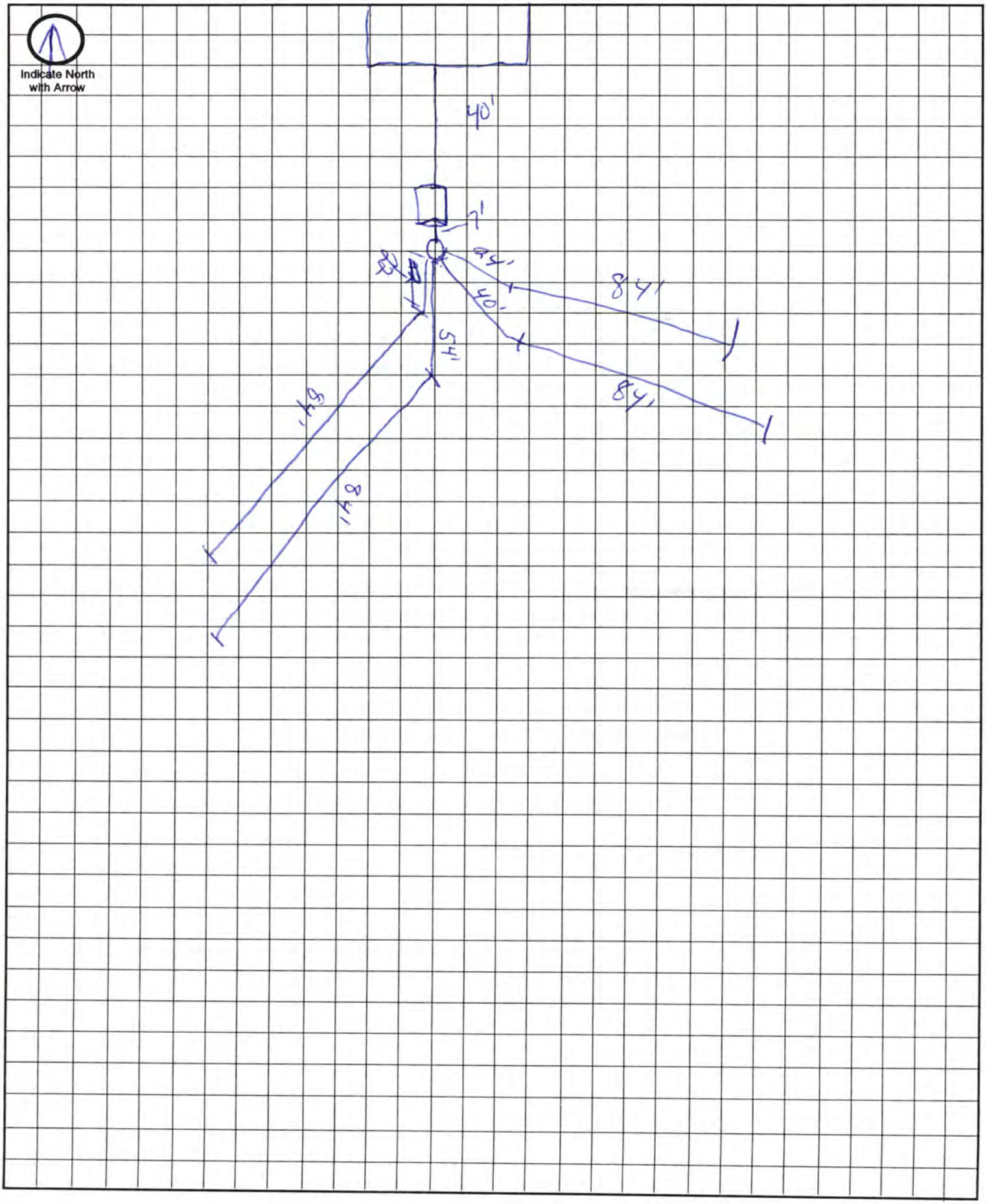
Indicate North with Arrow

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing



Approximate Scale: _____ft. = _____ grid line/s

#77

LANCASTER COUNTY, NEBRASKA

