Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

006601

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

Permit

SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit # 05380299301

Issued 04/07/05
Expires 04/07/06
Revenue Code 3157

Establishment

ALYCE J LEE
T10N R5E SEC 27 QTR NW
LOT 24IT
800 SW 98 ST

FEES: $200.00

Permittee

ALYCE J LEE
4241 N 61 ST
APT 406
LINCOLN NE 68507

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: 05380299301

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 800 SW 98th St (no rural route) City Lincoln NE, Zip 68508

Legal Description NW 27 10N 5E 24 I.T.
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 Alyce J Lee Signature Michelle Lee For Alyce Lee

Address 4241 N 61 Apt 406 City/State/Zip Lincoln NE 68507

☐ Check if owner designed system Home Phone 325-8736 Work Phone _____

C. Contractor

Name Existing Home Company Name _____

Address _____ City/State/Zip _____

☐ Check if contractor designed system Work Phone _____

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

Designer Name Lloyd Jakoubek Firm Raymond Contracting Work Phone 402-890-6009

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 2 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 4/7/05 Date frwd 4/7/05	**ACTION** ☒ Approved ☐ Disapproved Signature Jerald C. Hood	
2. **Supt. Bldg. Insp. or Village Clerk**	Date rec'd _____ Date frwd _____	**ACTION** ☒ Approved ☐ Disapproved Signature _____	
3. **City or County Engineer**	Date rec'd 4-7-05 Date frwd 4/7/05	**ACTION** ☒ Approved ☐ Disapproved Signature _____	

Installation Final Written Approval

By _____

Date 4-21-05

Business Office Use Only
Date Rec'd 04/07/05
Amt Paid 200.00
Rec'd By _____ Cash/Check No. 5709

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: 05380293

Sewage Disposal System

Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 800 SW 98th St (no rural route) City Lincoln NE, Zip 68528

Owner Alyce Lee Addresss 4241 N. 61st St #406 Lincoln, NE 68507

Soil Type (SCS): Wymore (WTn3) Percolation Rate: 34 min./inch

Date of Tests 3-22-05 to 3-23-05 Weather: Precipitation 0 Temperature 49°

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	33	3-22	9:30a	3-22	1:30p	3-23	9:10a	6	3-23	1:00p	30	13/8	30/1.38 = 22
2	32	"	"	"	"	"	"	"	"	"	"	25/8	30/2.63 = 11
3	32	"	"	"	"	"	"	"	"	"	"	15/8	30/1.63 = 18
4	32	"	"	"	"	"	"	"	"	"	"	1	30/1.00 = 30
5	34	"	"	"	"	"	"	"	"	"	"	7/8	30/.88 = 34
6	32	"	"	"	"	"	"	"	"	"	"	1 1/8	30/1.13 = 27

Sum of Percolation Rates: 142
Average of Rates: 24
Rate Used for Calculation: 34 (20 min Variance)

Person Conducting Percolation Tests

Name: Terri Jakoubek, Raymond Contracting, Inc.
Phone: 402-783-2663 or 402-890-3870
Address 13800 NW 70th St
Raymond, NE 68428 # P1198

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Jerrold C. Hood R.E.H.S. Date APRIL 7, 2005

FORM 23-101 10-96

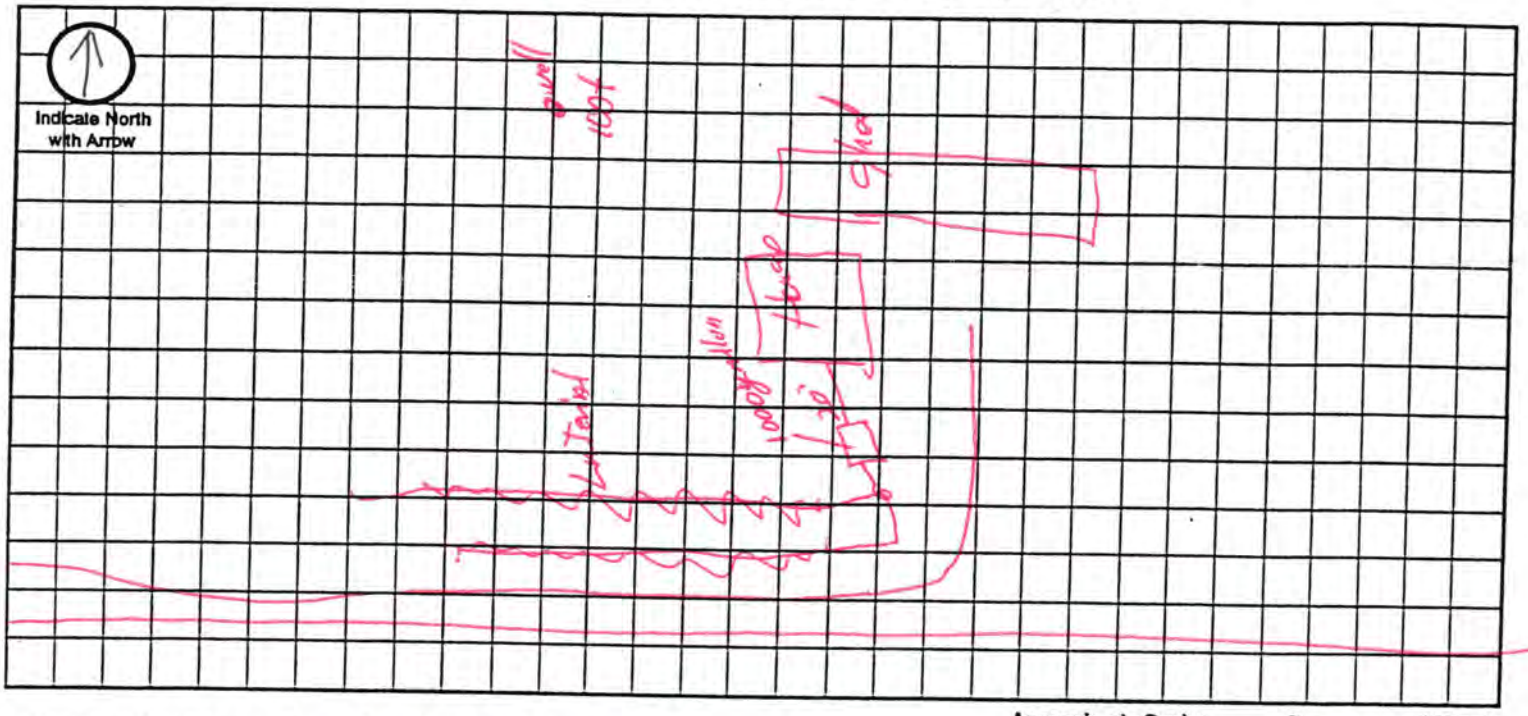
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number: 053802993

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.



A. System Location (Indicate correct number and street)

Address (no rural route) 800 SW 98th St City Lincoln NE, Zip 68500

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 34 (min. per inch) Soil Type: Wymore (WHD3) Land Slope: _____ %

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

Total Square Feet of Field Required: 550 sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☒ Other Lateral Material: H-10 Standard

Capacity of Septic Tank 1,000 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 138 ft. Number of Trenches 2 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 _____ Date 3-30-05

Installer _____ Date 4-6-05

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 4/19/05

Lee

System Location (Indicate correct number and street)

Address 800 SW 98Th ST. (no rural route) City Lincoln NE, Zip 68508

A. Building Sewer Hook in To old Line

1. Material: class 160
   Diameter: 4 in.
2. ~~Distance above basement floor:~~ _____ in.
   or distance below ~~basement~~ floor: 24 in.
3. Distance between dwelling and septic tank: 17' ft.
4. Number of clean-outs: one
5. Distances to: well or suction line 100 ft.
   stream 100 ft.
   pressure line 100 ft.
   property line 50+ ft.

B. Septic Tank New

1. Material: Concrete
   Number of compartments: one
2. Capacity: 1000 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 24 in.
   Over outlet, diameter 24 in.
   Riser: ☐ above ☐ below grade At grade in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 15" in.
8. Distances to: Well or suction line 100+ ft.
   Stream 100+ ft.
   Pressure line 100+ ft.
   Property line 50+ ft.

C. Distribution Box New

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

D. Absorption Field New

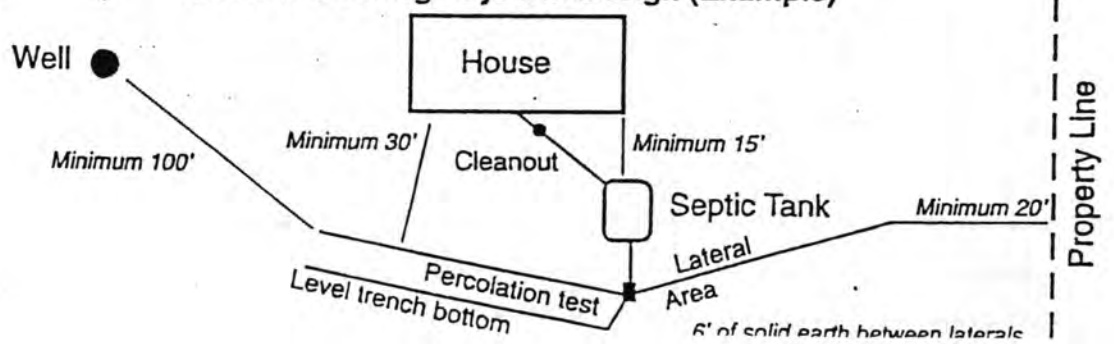
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 34" wide 12" Tall
   or perforated pipe: _____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 2
   Length of each line: 43.75 ft. 93.75 ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width 38" ft.
   Slope Flat in/100 ft.
   Average depth 3' in
4. Filter material: Dirt
   Depth of material 3' in.
5. Distances to: Well or suction line 100 ft.
   Stream 100 ft.
   Pressure line 100 ft.
   Property line 15' 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

APR 2 1 2009

