Lincoln-Lancaster County Health Department

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

Permit

SEWAGE INSTALLATION
SEPTIC SYSTEM OR LAGOON

Permit # 99380201301

Issued 06/14/99
Expires 12/14/99
Revenue Code 3157

Establishment

LEONARD M BURESH JR
T9N R7E SEC 13
HIDDEN VALLEY ACRES BLK 5 LOT 8
106TH & PINE LAKE RD

FEES: $150.00

TOTAL: $150.00

Permitee

LEONARD M BURESH JR
4305 LARIAT LN
GRAND ISLAND NE 68803

Leon F. Vinci, MPH, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

010574

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 OR ☒ 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 Approximately 10700 blk + Pine Lake Rd (no rural route) City Lincoln, Ne NE, Zip

Legal Description 1/4 1/4 Section 13 Township 9N Range 7E Subdivision Hidden Valley Acres Addition 5 Block 8 Lot

Geographical Location (if known): Longitude Latitude

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

B. Owner

Name Leonard M Burush Jr Signature

Address 4305 Laciata Ln City/State/Zip Grand Island, Ne 68803

☐ Check if owner designed system Home Phone (308) 384-6235 Work Phone (308) 382-5093

C. Contractor

Name Larry Schwarck Company Name Larry Schwarck Trenching Contractor

Address 8200 Old Cheney Rd City/State/Zip Lincoln, Ne 68516

☒ Check if contractor designed system Work Phone (402) 489-7294

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 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 6/14/99 Date frwd 6/14/99 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 6-14-99 Date frwd 6-14-99 ACTION ☒ Approved ☐ Disapproved Signature
3. **City or County Engineer** Date rec'd 6-14-99 Date frwd 6-14-99 ACTION ☒ Approved ☒ Disapproved Signature B E Michaelson

6-15-99 needs drawing Jr

Installation Final Written Approval

By John Cheney

Date 9-20 99

Business Office Use Only

Date Rec'd 04/02/99

Amt Paid 150

Rec'd By LS Cash/Check No. 520

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

ORM 20105-0477
SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150 and County Resolution No. 2832)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township _____; Range _____; Section & ¼ Section _____.
Property Dimensions: _____ ft. x _____ ft. Area: _____ acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 7-18 to 7-19 95. Weather: Precip. — Temp. 85.

OWNER: _____

Address: _____

PERCOLATION TEST DATA TABLE

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.	n.
		Pre-Saturation Period				Percolation Readings						Results	
		Start		End		Start			End				
Hold No.	Hole Depth (in.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Water Level (in.)	Time (Hr./ Day)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./in.)
1	30	7-18	2:30 PM	7:30 AM	7-19	7-19	11:00	9½	12:00	10¼	60	¾ "	80 MIN/IN
2	"							14		15½		1½ "	40 MIN/IN
3	"							12¼		14¼ "		2 "	30 MIN/IN
4	"							18½		19½		1 "	60 MIN/IN
5	"							11¾		13 "		1¼ "	48 MIN/IN
6	"							10¼		12 "		1¾ "	34 MIN/IN
	↓												

Larry Scheverack trenching
Signature of Person Conducting Test

Address 8200 old Cheney Phone 489-7294

Sum of Percolation Rates: _____
Average of Rates: _____
Mean of Rates: _____

(Do not write below this line)

REVIEWING ACTION

Remarks: _____

Soil Type (SCS): SOME PAWNEE CLAY LOAM + SOME JUDSON SILT LOAM

Date: _____

Approved Percolation Rate (a)
A. _____ min./inch
B. _____ min./inch
C. _____ min./inch

_____
Signature of Reviewing Official

106 the E. Pine Lake Rd Leonard Buresh 4/30/99

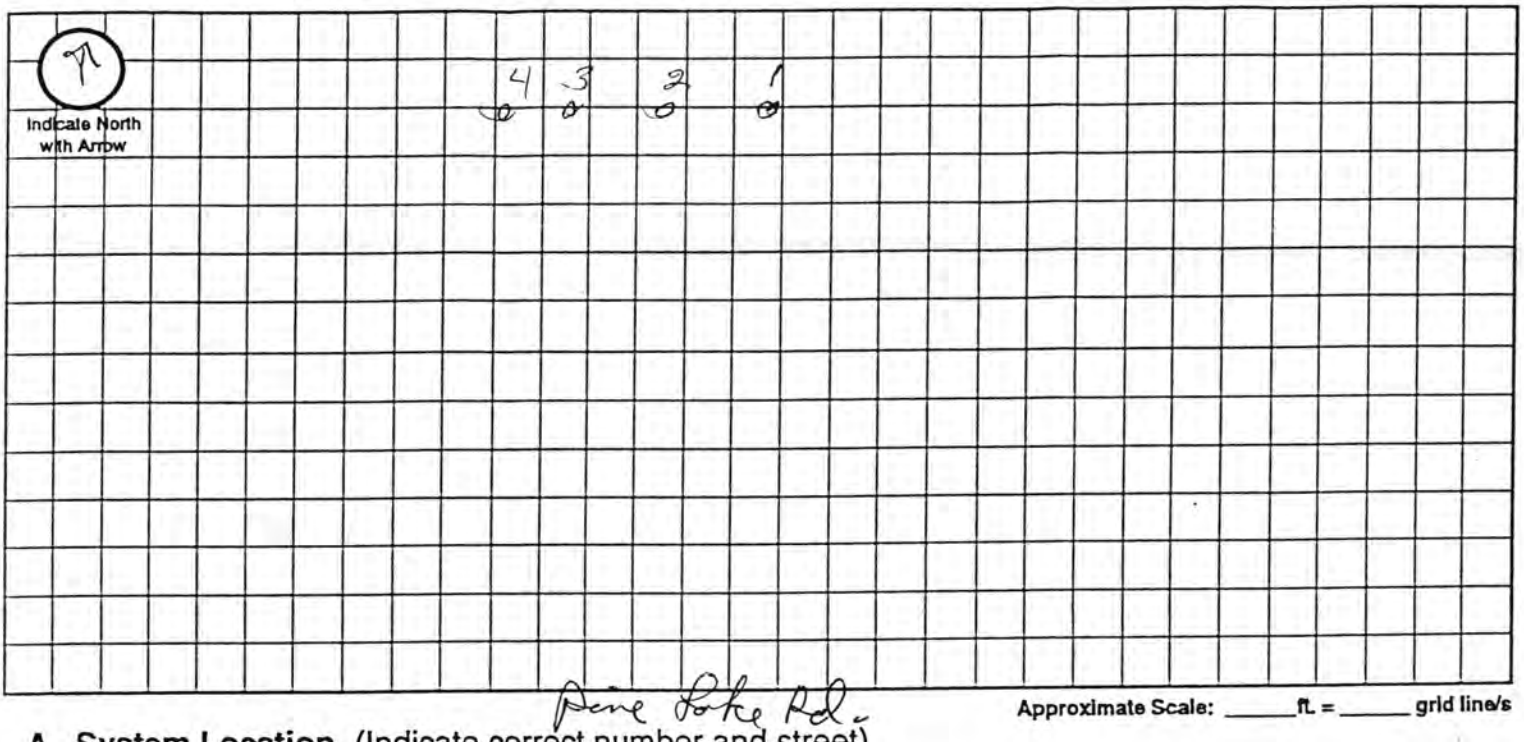
Lincoln-Lancaster County Health Department
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3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

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: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) _____ City _____ 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: 990 sq. ft.

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

Capacity of Septic Tank 1000 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 247 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 _____ Date _____

Installer Larry Schwank Date 4-30-99

SEP 2 0 1999

D

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

Permit Number: 99380201301

Sewage Disposal System

As Built Plans & Specifications

Date 9-14-99

System Location (Indicate correct number and street)

Address 10700 Pine Lake Rd. (no rural route) City _____ NE, Zip 68526

A. Building Sewer

1. Material: Class 160
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: 48 ft.
4. Number of clean-outs: Cleanout
5. Distances to: well or suction line _____ ft.
   stream _____ ft.
   pressure line _____ ft.
   property line _____ ft.

B. Septic Tank

1. Material: precast
   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: 10 in.
8. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

C. Distribution Box

1. Material: plastic 2 Drop Boxes
   Number available outlets: _____
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 41 & 52' ft.

D. Absorption Field

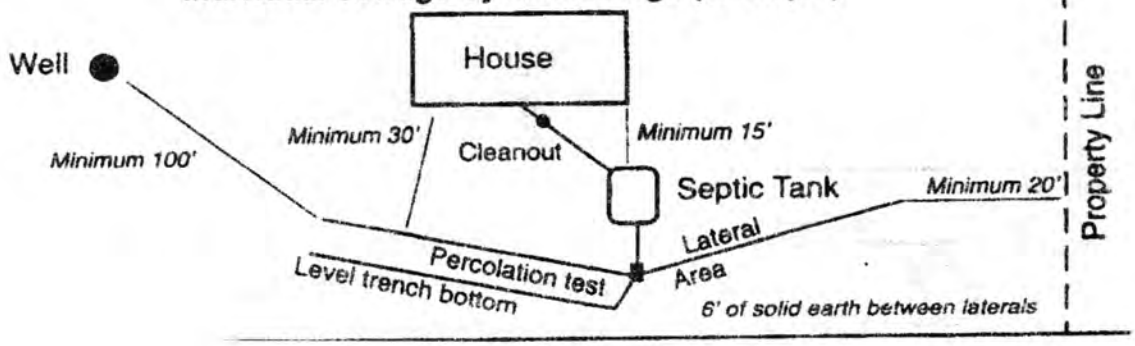
(Provide as-built drawings on back of this form)

1. Type: ☑ Half rounds ☐ Perforated pipe
   Diameter of half round: 15" Infiltrator
   or perforated pipe: _____
   Material: ☐ fiberglass ☑ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 3
   Length of each line: 100 ft. 100 ft.
   40 ft. _____ ft., _____ ft.
3. Trench dimensions: Width 4 ft.
   Slope 3 in/100 ft.
   Average depth 36 in
4. Filter material: Road Gravel
   Depth of material 16 in.
5. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

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

Indicate North with Arrow

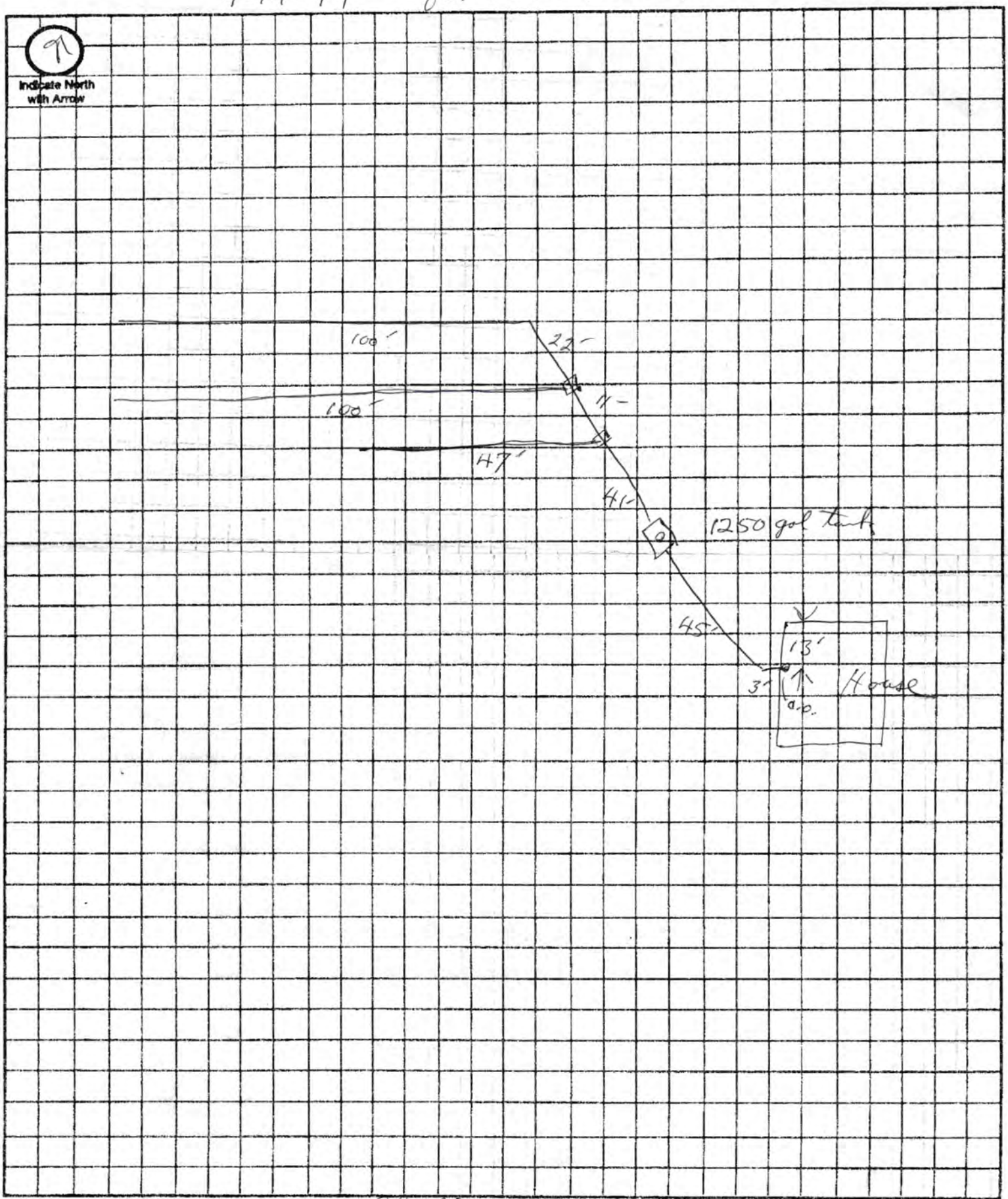
Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing by Larry Schwarck

9-14-99 for Jerod Buresh



Pine Lake Rd.

Approximate Scale: _____ ft. = _____ grid line/s