LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

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

NON TRANSFERABLE

PERMIT

Permit

SEWAGE INSTALLATION
SEPTIC SYSTEM

No. 97380163801

Issued 08/25/97
Expires 02/25/98
Revenue Code 18754

Establishment

SCOTT RASMUSSEN
T9N R7E SEC 28
COUNTRYLANE ESTATES BLK 4 LOT 1
6533 COUNTRYVIEW ROAD

FEES: $150.00

TOTAL $150.00

Permittee

SCOTT RASMUSSEN
3500 S 76 ST
LINCOLN NE 68506

97 380163

Issued By M. Jane Ford
Health Director

5183

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: 97 3801638

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 6533 Countryview Rd. (no rural route) City Lincoln NE, Zip 68516

Legal Description 28 9N 7E Countrylane Estates 4 1
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 Scott Rasmussen Signature Scott Rasmussen

Address 3500 S. 76th City/State/Zip Lincoln, NE 68506

☐ Check if owner designed system Home Phone 489 0346 Work Phone 489-3402 #6229

C. Contractor

Name LA Home Builders, Inc Company Name Lou A Nigro Pros.

Address 6700 Shamrock Rd City/State/Zip Lincoln, NE 68506

☐ Check if contractor designed system Work Phone 432 2560

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

Designer Name Brad Southwick Firm Southwick Work Phone 475-2462 430-7606

E. This System Will Serve a

☑ Residential Dwelling Number of Bedrooms ~~4~~ 3 Is there a Whirlpool Bathtub (YES) NO See attached inspection report

☐ 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 8/20/97 Date frwd 8/20/97 ACTION ☒ Approved ☐ Disapproved Signature Jerold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 8-20-97 Date frwd 8-20-97 ACTION ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 8-20-97 Date frwd 8-20-97 ACTION ☒ Approved ☐ Disapproved Signature _____

10/23 Tank + sewer pipe only - P.D.

Installation Final Written Approval

By Paul Dratzmann

Date 11-4-97

Business Office Use Only
Date Rec'd 08/20/97
Amt Paid 150 ck
Rec'd By _____ Cash/Check No. 1310

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

Also well

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 6533 Countryview Rd (no rural route) City Lincoln NE, Zip 68516

Owner Scott Rasmussen Address 3500 S 76th St, Lincoln, NE 68506

Soil Type (SCS): Wymore Silty Clay Loam Percolation Rate: 60 min./inch

Date of Tests 4-17 to 4-18 Weather: Precipitation 0 Temperature Ya F 50's

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	4/17	6:30	4/18	11:00	4/18	2:10	22¾	4/18	2:40	30	¾	40
2			PM		AM		P	28½		P		½	60
3								24				⅝	48
4								27½				½	60
5								28½				⅝	48
6								28				¾	40

Person Conducting Percolation Tests

Name: Brad Southwick
Phone: 475-2462
Address 17201 So 72
Hickman, Ne 68372

Sum of Percolation Rates: 296
Average of Rates: 49
Rate Used for Calculation: 60

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks Soils poor. Marginal perc rate

Signature of Reviewing Official Paul D. Jamm Date 10-31-97

FORM 23-101 10-96

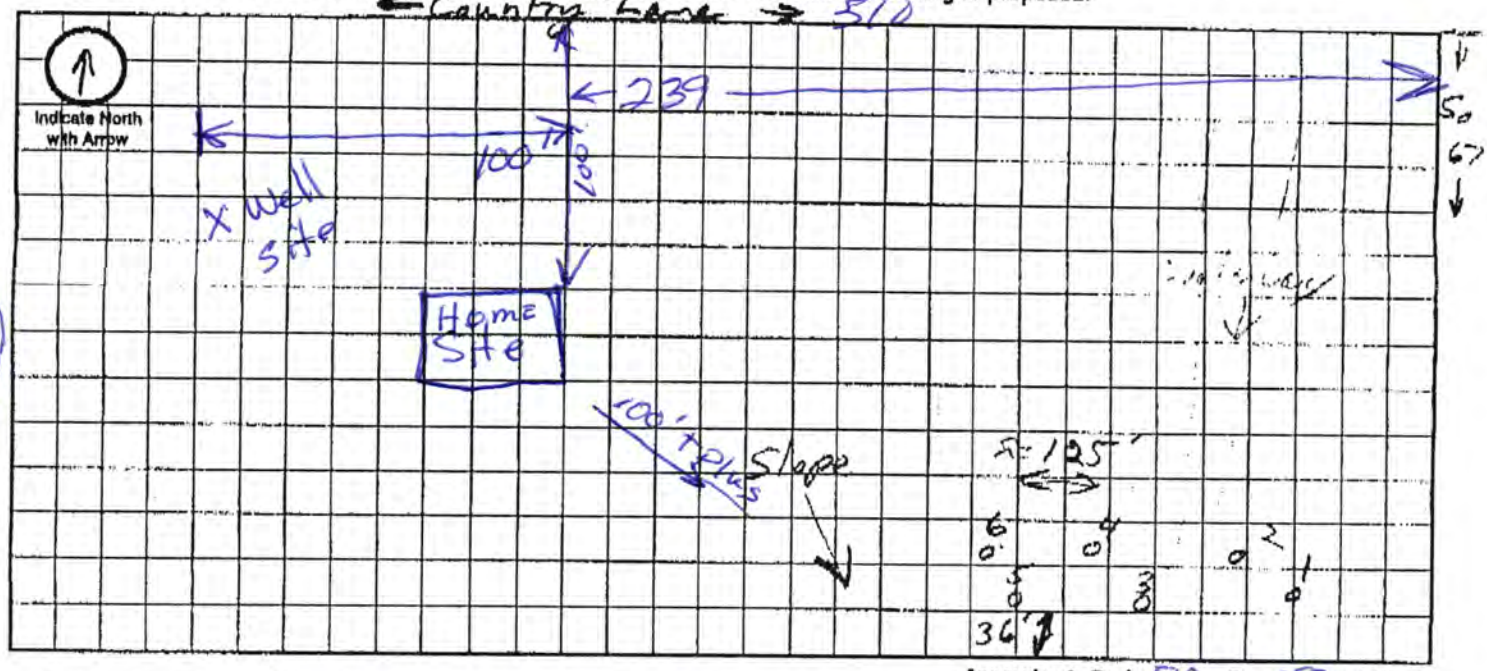
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

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: 510 ft. = 253 grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 6533 Countryview Rd City Lincoln NE, Zip 68516

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: WYMORE SILTY CLAY LOAM Land Slope: %

Type of Absorption System: ☐ Trench ☐ Bed ☐ Other

Total Square Feet of Field Required: 1320 sq. ft.

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

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

Total Length of Laterals 330 ft. Number of Trenches 4 Trench Width 48

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 L.A. Home Builders, Inc. Date 8-19-97

Installer Date

FORM 20-102 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 10-31-97 Rasmussen / LA Homes

System Location (Indicate correct number and street)

Address 5545 County View Lane (no rural route) City Lincoln NE, Zip 68516

A. Building Sewer

1. Material: DcL 40 PVC
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 18 in.
3. Distance between dwelling and septic tank: 150 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line > 100' ft.
   stream _____ ft.
   pressure line _____ ft.
   property line > 20' ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: 1
2. Capacity: 1000 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 9 in.
   Over outlet, diameter 15 in.
   Riser: ☐ above ☒ below grade 4 in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 24 in.
8. Distances to: Well or suction line > 100 ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line > 20 ft.

C. Distribution Box

1. Material: PVC
   Number available outlets: 5
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 26 ft.

D. Absorption Field

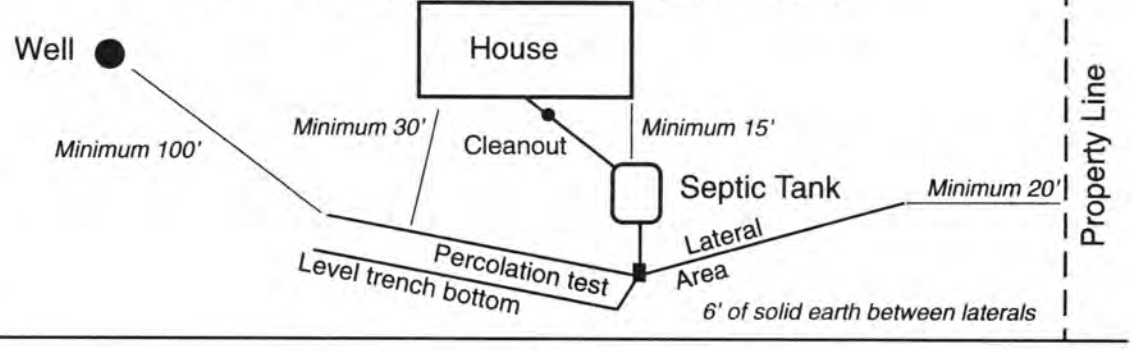
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 3
   Length of each line: 50 ft. 100 ft.
   100 ft. _____ ft., _____ ft.
3. Trench dimensions: Width 4 ft.
   Slope 4 in/100 ft.
   Average depth 42 in
4. Filter material: Road Gravel
   Depth of material 20 in.
5. Distances to: Well or suction line > 100 ft.
   Stream NA ft.
   Pressure line NA ft.
   Property line > 20 ft.

Indicate North with Arrow

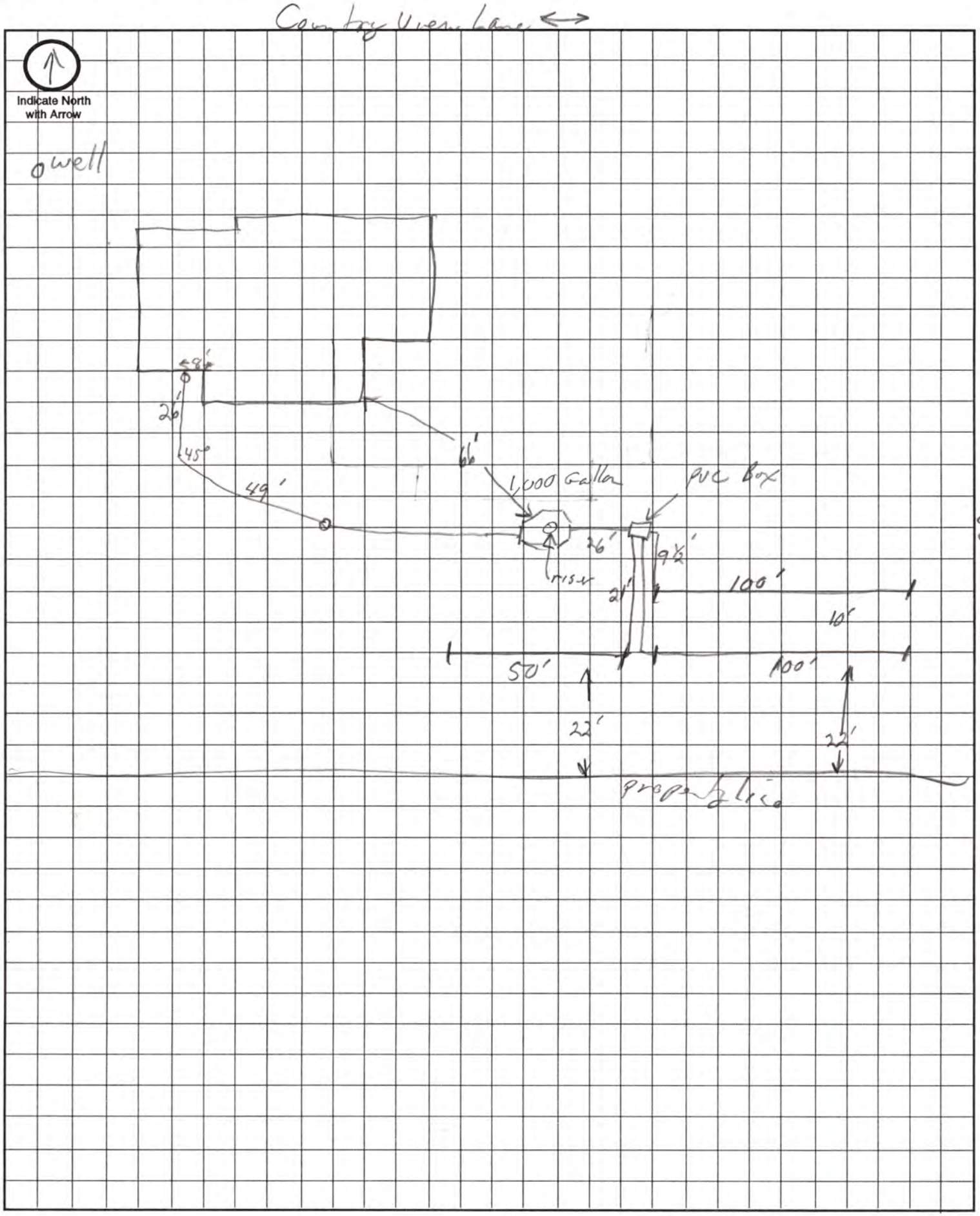
Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing



Approximate Scale: _____ft. = _____ grid line/s