Lincoln-Lancaster County Health Department

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

Permit

SEWAGE INSTALLATION
SEPTIC

Establishment

RICHARD L WOLFE
T10N R8E SEC 22
LOT 17
1300 PLUM RIDGE RD

Permitee

RICHARD L WOLFE
714 AMANDA RD
LINCOLN NE 00006-8507

Permit # 99380202601

Issued 06/28/99
Expires 12/28/99
Revenue Code 3157

FEES: $150.00

TOTAL: $150.00

Leon F. Vinci, MPH, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

010617

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 6300 Plumridge Rd (no rural route) City Lincoln NE, Zip

Legal Description NW 22 10N R8E 17
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 Richard L. Wolfe Signature Richard L Wolfe

Address 7121 Amanda Rd City/State/Zip Lincoln NE 68507

☐ Check if owner designed system Home Phone Work Phone

C. Contractor

Name Richard L. Wolfe Company Name —

Address 7121 Amanda Rd City/State/Zip Lincoln NE 68507

☐ Check if contractor designed system Work Phone 464-4333

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

Designer Name Larry Schwank Firm Sam Work Phone 489-7294

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 6-25-99 Date frwd 6-25-99 **ACTION** ☒ Approved ☐ Disapproved Signature Ron Mayfield
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 6-28-99 Date frwd 6-28-99 **ACTION** ☒ Approved ☐ Disapproved Signature
3. **City or County Engineer** Date rec'd 06/28/99 Date frwd **ACTION** ☒ Approved ☐ Disapproved Signature

6-25-99 Ron

Installation Final Written Approval

By Ron Mayfield

Date 6-25-99

Business Office Use Only

Date Rec'd 06/25/99

Amt Paid 150 ~

Rec'd By LS Cash/Check No. 3229

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 1300 Plum Ridge Rd (no rural route) City _____ NE Zip _____

Owner Dirk Wolfe Address _____

Soil Type (SCS): SHARPSBURG SILTY CLAY LOAM Percolation Rate: 60 min./inch

Date of Tests 5-26 to 5-27-99 Weather, Precipitation < Temperature 69°

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	31	5-26	3:00	5-27	7:35	5-27	10:35	18 3/4	5-27	11:05	30	1/2	
2								19 3/4				1/2	
3								17				1/2	
4								15 1/2				1/2	
5								14				1/2	
6								23 1/4				1 1/4	
7								16				1/2	

Person Conducting Percolation Tests

Name: Larry Schwarck

Phone: 489-7294

Address 8200 old Cheney Rd

Sum of Percolation Rates: _____

Average of Rates: _____

Rate Used for Calculation: 60

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official Jerrold C. Hood R.E.H.S. Date JUNE 28, 1999

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

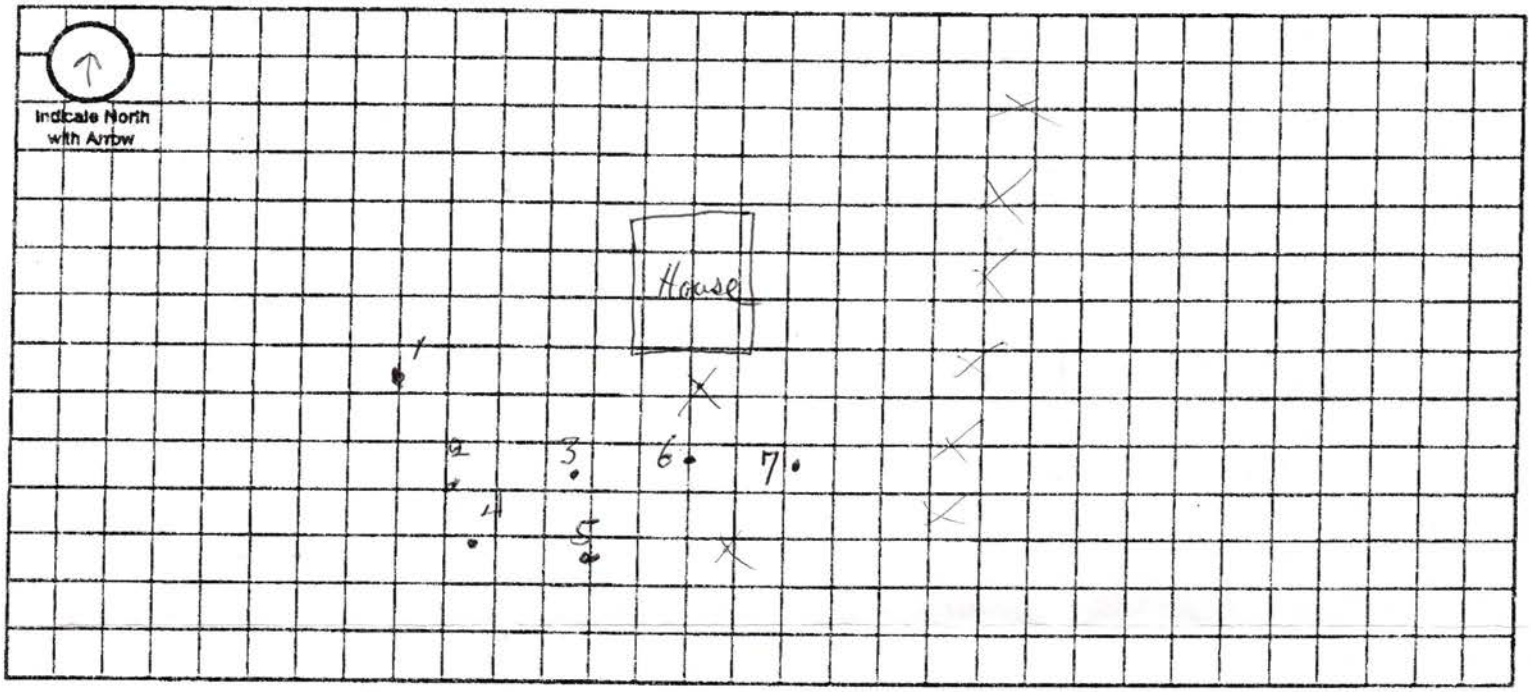
Permit Number:

Lot 17 22-10 R8

Sewage Disposal System
Preliminary Plan Specifications

Dick Wolfe

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) 1300 Plum Ridge Rd 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: Shoreline Land Slope: ½ - 1 %

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

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

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

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

Total Length of Laterals 348 ft. Number of Trenches 3 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 Richard Wolfe Date 6-25-99

Installer Larry Schwarck Date 5-27-99

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

Dick Wolfe

Date 6-18-99

System Location (Indicate correct number and street)

Address 3201 SW 89 (no rural route) City _____ NE, Zip _____

A. Building Sewer

1. Material: Class 160
   Diameter: 4 in.
2. Distance above basement floor: 6 in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: 49 ft.
4. Number of clean-outs: —
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: 12 in.
8. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

C. Distribution Box

1. Material: Precast
   Number available outlets: _____
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 21 ft.

D. Absorption Field

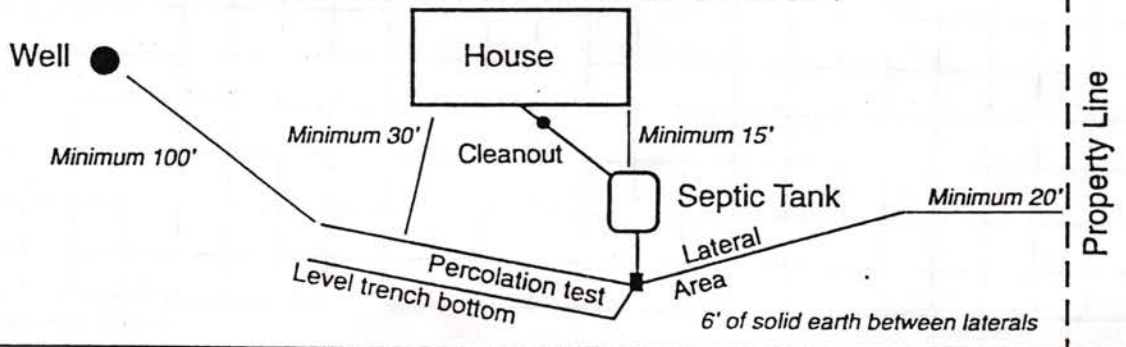
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: Infiltrator 15"
   or perforated pipe: _____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 3
   Length of each line: 85 ft. 85 ft.
   85 ft. _____ ft., _____ ft.
3. Trench dimensions: Width 4 ft.
   Slope — in/100 ft.
   Average depth 24 - 36 in
4. Filter material: Road Gravel
   Depth of material 15 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.

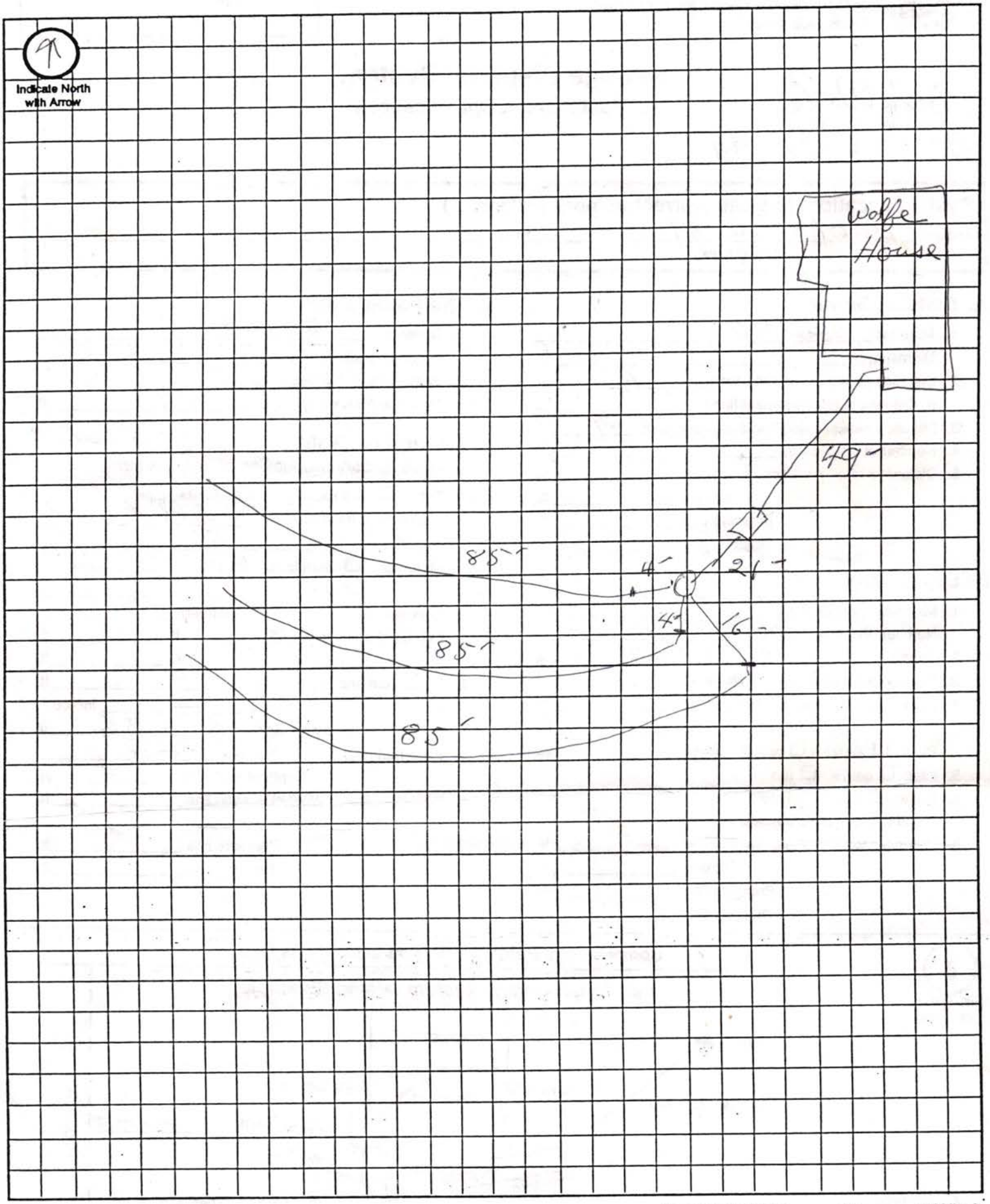
Indicate North with Arrow

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing by Larry Schwarck



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


NEBRASKA — SHEET NUMBER 32
1 mi. S. of Holdrege
7.4 mi E. of 148th
N. 148th
New septic
Holdrege
R. 8 E.
2 835 000 FEET
435 000 FEET
T. 10 N.
22
23
27
26
34
35
(Joins inset B, sheet 27)