Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

006197

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

Permit: SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit # 05380296301

Issued 02/07/05
Expires 08/07/05
Revenue Code 3157

Establishment:
BILL WALLISH
T10N R8E SEC 24 QTR NW
WYNDAM-1ST LOT 1
1200 N 179 ST

FEES: $200.00

Permittee:
BILL WALLISH
7611 YANCY DR
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

RECEIVED
FEB 07 2005

A

Permit Number: 05380296301

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 1200 N 179th (no rural route) City Lincoln NE, Zip

Legal Description NW 24 10N 8E Wyndam 1st ~~31~~ 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 Bill Wallish Signature Bill Wallish

Address 7611 Yancy Dr. City/State/Zip Lincoln, NE 68507

☐ Check if owner designed system Home Phone 402-467-4547 Work Phone 402-325-3343

C. Contractor

Name Mike Rezac Company Name Rezac Construction, Inc.

Address 140 N. 1st St Ste A City/State/Zip Lincoln, NE 68508-2301

☐ Check if contractor designed system Work Phone 402-477-8847

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

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

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_____ 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** 7-27-05, mm
   Date rec'd 2/7/05 Date frwd 2/7/05
   ACTION ☒ Approved ☐ Disapproved
   Signature Jerrold C. Hoop

2. **Supt. Bldg. Insp. or Village Clerk**
   Date rec'd 2/7/05 Date frwd
   ACTION ☐ Approved ☐ Disapproved
   Signature

3. **City or County Engineer**
   Date rec'd 02/07/2005 Date frwd
   ACTION ☒ Approved ☐ Disapproved
   Signature

Installation Final Written Approval

By

Date 7-26-05

Business Office Use Only
Date Rec'd 2-7-05
Amt Paid $200.00
Rec'd By Tdf Cash/Check No. 6493

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

RECEIVED
FEB 07 2005

B

Permit Number: 053802963

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 1200 N 179th (no rural route) City Lincoln NE, Zip

Owner Bill Wallisch Addresss 7611 Yancy Dr. Lincoln, NE 68507

Soil Type (SCS): Shamesburg Percolation Rate: 60 min./inch

Date of Tests 12-9-04 to 12-10-04 Weather: Precipitation 0 Temperature 36°

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	26	12-9	8:30a	12-9	12:30p	12-10	8:45a	6	12-10	12:45p	30	1 1/2	30/1.50 = 20
2	24	"	"	"	"	"	"	"	"	"	"	5/8	30/0.63 = 48
3	25	"	"	"	"	"	"	"	"	"	"	7/8	30/0.88 = 34
4	25	"	"	"	"	"	"	"	"	"	"	5/8	30/0.63 = 48
5	26	"	"	"	"	"	"	"	"	"	"	2 3/4	30/2.75 = 11
6	25	"	"	"	"	"	"	"	"	"	"	1/2	30/0.50 = 60

Person Conducting Percolation Tests

Name: Teri Jokanbek, Raymond Contracting, Inc
Phone: 402-783-2663 or 402-890-6009
Address 13860 NW 70th St
Raymond NE 68428 #11198

Sum of Percolation Rates: 221
Average of Rates: 37
Rate Used for Calculation: 60 (30 min variance)

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Date

FORM 23-101 10-96

RECEIVED
FEB 07 2005

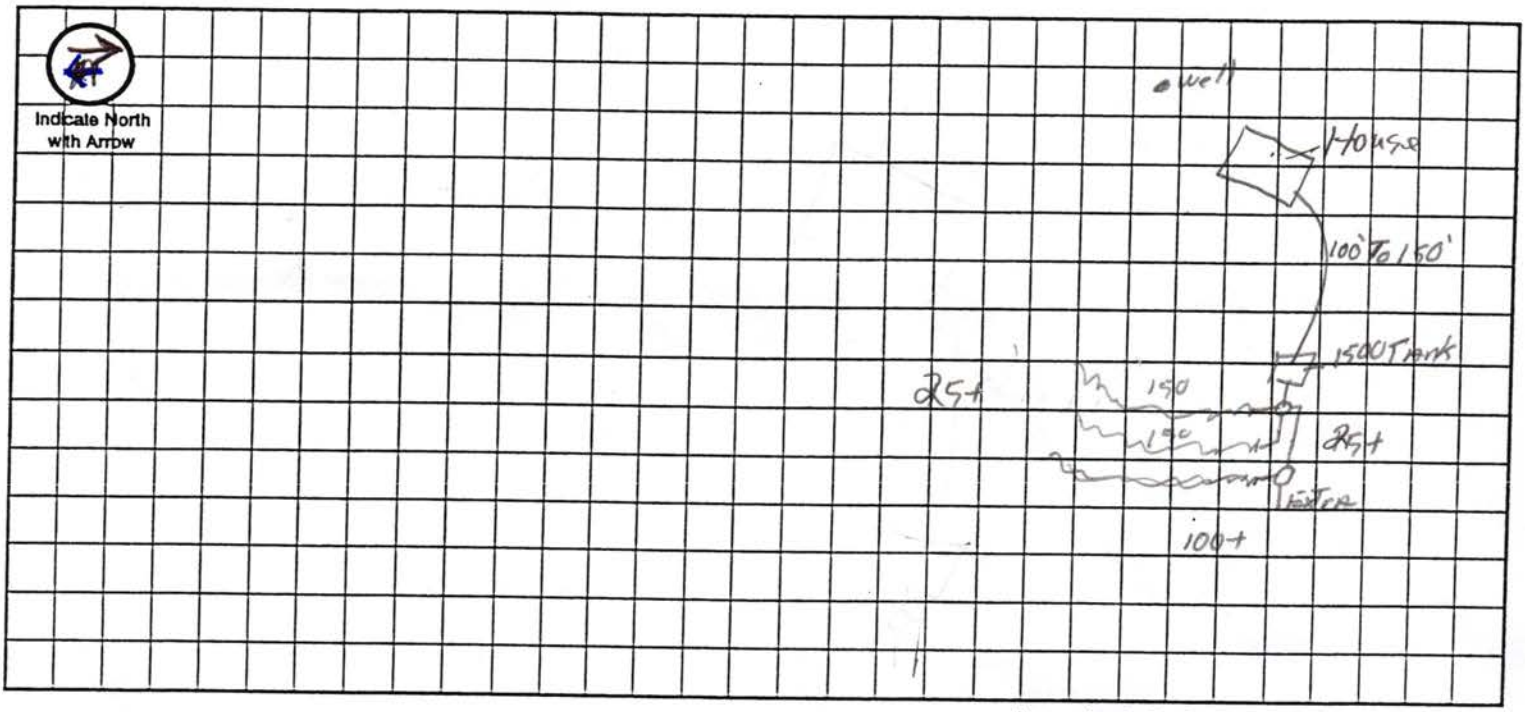
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number: 053802963

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) 1200 N 179th City Lincoln. 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: Sharpesburg Land Slope: _____ %

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

Total Square Feet of Field Required: 1750 sq. ft.

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

Capacity of Septic Tank 1500 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 438 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 Rezac Const M Rezac Date 2/7/05

Installer Lloyd Gabler Raymond Contracting Date 12/9/04

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 7/21/05

Wallish

System Location (Indicate correct number and street)

Address 1200 N 179Th. St (no rural route) City Lincoln NE, Zip 68527

A. Building Sewer

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: 166 ft.
4. Number of clean-outs: 3
5. Distances to: well or suction line 100+ ft.
   stream 100+ ft.
   pressure line 100+ ft.
   property line 50 ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: one
2. Capacity: 1500 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: 18" in.
8. Distances to: Well or suction line 100 ft.
   Stream 100 ft.
   Pressure line 100 ft.
   Property line 50 ft.

C. Distribution Box

1. Material: Plastic
   Number available outlets: 3
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 10' ft.

D. Absorption Field

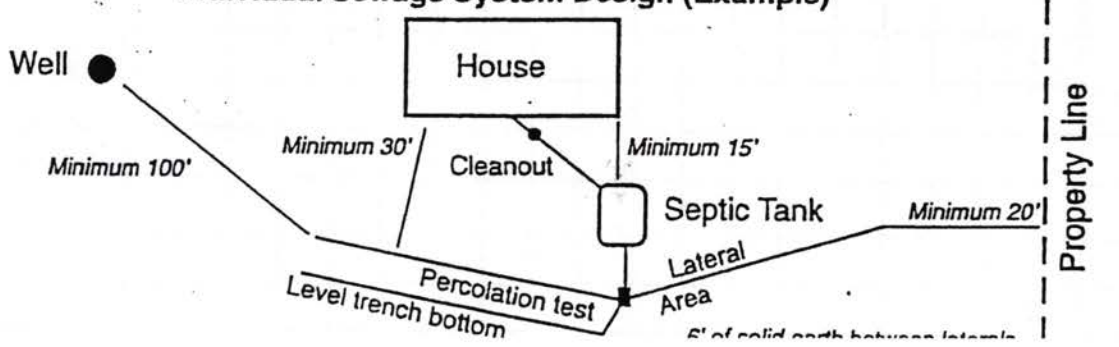
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 34" wide x 12" Tall
   or perforated pipe: _____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 3
   Length of each line: 150 ft. 110.50 ft.
   89.50 ft. _____ ft., _____ ft.
3. Trench dimensions: Width 38 ft.
   Slope Flat in/100 ft.
   Average depth 27" in
4. Filter material: Dirt
   Depth of material 27 in.
5. Distances to: Well or suction line 100 ft.
   Stream 100 ft.
   Pressure line 100 ft.
   Property line 154 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

