Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

008752

Permit: SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit # 06380317601

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

Establishment: KURTIS POLIVKA
T12N R8E SEC 25 QTR SW
LOT 5IT
NA-GREENWOOD,NE

FEES: $275.00

Permittee: KURTIS POLIVKA
2400 W STIRRUP DR
LINCOLN NE 68523

TOTAL: $275.00

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

APR 07 2006

A

Permit Number: 06380317601

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 16900 N. 176th ST. (no rural route) City Greenwood NE, Zip 68366

Legal Description SW 25 12N 8E — 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 Kurtis Polivka Signature Kurtis Polivka

Address 2400 W. Stirrup Dr City/State/Zip Lincoln NE 68523

☐ Check if owner designed system Home Phone 314 2017 Work Phone _____

C. Contractor

Name Kurtis Polivka Company Name None

Address 2400 W. Stirrup Dr City/State/Zip Lincoln NE 68523

☐ Check if contractor designed system Work Phone 314 2017

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

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

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 4/7/06, Date frwd 4/11/06 — ACTION ☒ Approved ☐ Disapproved — Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** — Date rec'd 4/12/06, Date frwd 4/12/06 — ACTION ☒ Approved ☐ Disapproved — Signature _____
3. **City or County Engineer** — Date rec'd 4-12-06, Date frwd 4-12-06 — ACTION ☒ Approved ☐ Disapproved — Signature _____

5/25/06 Need drawing for ~~F~~

Installation Final Written Approval

By Jerrold C. Hood R.E.H.S.

Date MAY 30, 2006

Business Office Use Only

Date Rec'd 4/11/06
Amt Paid $275.00
Rec'd By _____ Cash/Check No. 6112

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

Lincoln-Lancaster County Health Department
Environmental Health Division
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Phone: 402-441-8022

B

Permit Number: 06380317b

Sewage Disposal System

Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address not yet available (no rural route) City Greenwood NE, Zip 68366

Owner Kurtis Polivka Addresss 2400 W Stirrup Dr. Lincoln, NE 68523

Soil Type (SCS): Sharpsburg Percolation Rate: 9 min./inch

Date of Tests 4/4/06 to 4/5/06 Weather: Precipitation 0 Temperature 68

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	30	4/4	1:00pm	4/4	5:00p	4/5	9:00a	6	4/5	1:00p	30	4 3/4	6
2	36	"	"	"	"	"	"	"	"	"	"	3	10
3	30	"	"	"	"	"	"	"	"	"	"	3 3/4	8
4	34	"	"	"	"	"	"	"	"	"	"	3	10
5	34	"	"	"	"	"	"	"	"	"	"	3 1/4	9
6	33	"	"	"	"	"	"	"	"	"	"	3 1/2	9

Person Conducting Percolation Tests

Name: Lloyd Jakoubek, Raymond Contracting, Inc.

Phone: 402-890-6609 or 402-783-2063

Address 13800 NW 70th St

Raymond, NE 68428

C1197

Sum of Percolation Rates: 52

Average of Rates: 9

Rate Used for Calculation: 9

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks Rather fast for Sharpsburg. 5/25/06 IS ACTUALLY MORRILL CLAY LOAM/SANDY PHASE.

Signature of Reviewing Official Jerold C. Wood R.E.H.S Date APRIL 11, 2006

FORM 23-101 10-96

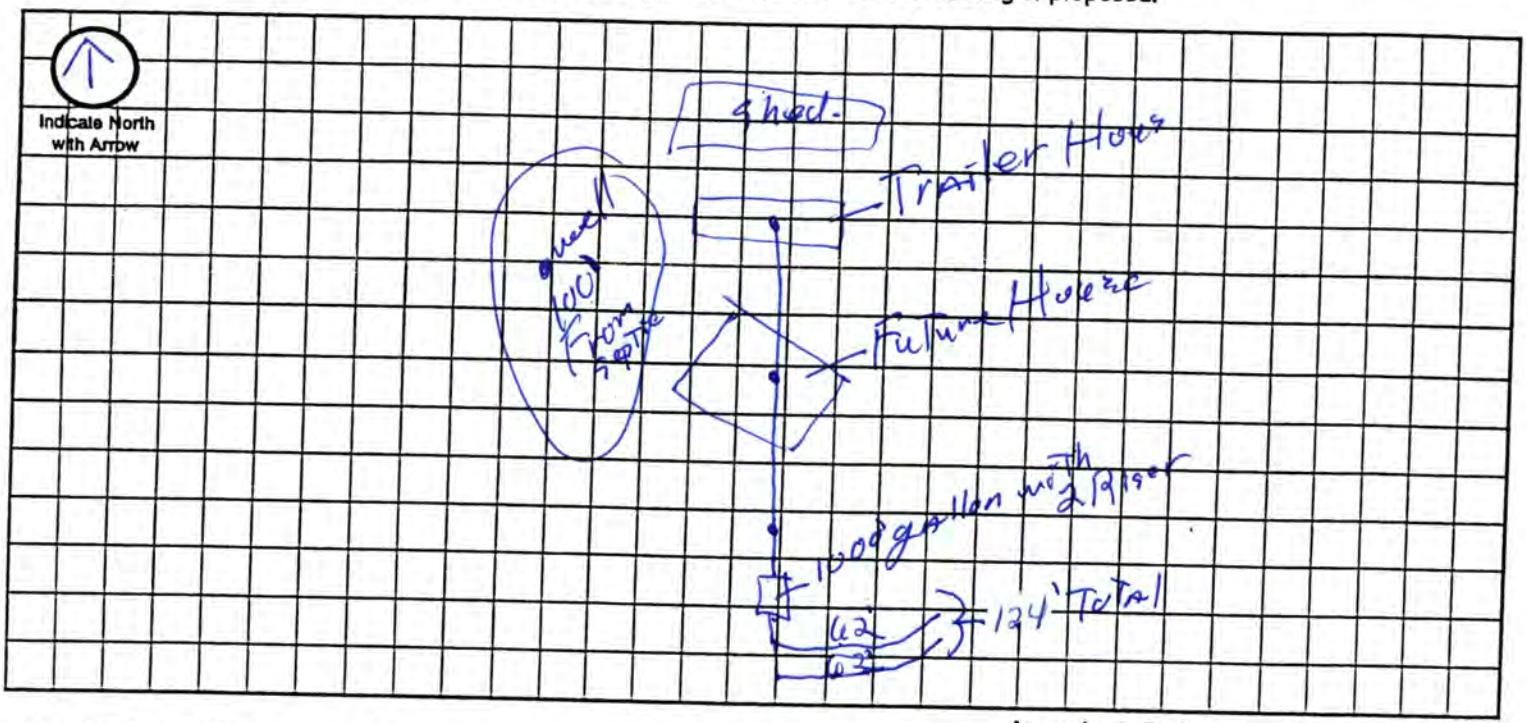
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Environmental Health Division
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Phone: 402-441-8022

C

Permit Number: 063803176

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) not yet available SW 1/4 25-12-8 Lot 3 City Greenwood NE, Zip 68364

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 9 (min. per inch) Soil Type: Sharpsburg w/ Thin Pocket Land Slope: 6% + %

Type of Absorption System: ☒ Trench ☐ Bed ☐ Other And Zuchon

Total Square Feet of Field Required: 495 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 124 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 Kurtis Polnicky Date 4-3-06

Installer Raymond Construction Lloyd J. Jahnke Date 4/6/06

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D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 5-25-06 SW¼ 25-12 8 Lot 3 Polivka

System Location (Indicate correct number and street)

Address Not yet available (no rural route) City _____ NE, Zip _____

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

B. Septic Tank

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: 12" in.
8. Distances to: Well or suction line 100+ ft.
   Stream 100+ ft.
   Pressure line 100+ ft.
   Property line 100+ ft.

C. Distribution Box

1. Material: Quick4 Enkamp
   Number available outlets: _____
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 13' ft.

D. Absorption Field

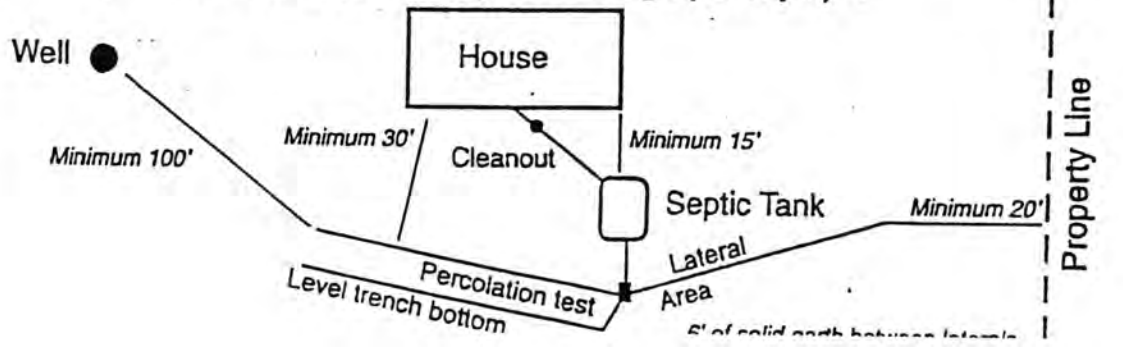
(Provide as-built drawings on back of this form)

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 one
   Length of each line: 124 ft. _____ ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width 4 ft.
   Slope Flat in/100 ft.
   Average depth 29" in
4. Filter material: Dirt
   Depth of material 28" in.
5. Distances to: Well or suction line 100+ ft.
   Stream 100+ ft.
   Pressure line 100+ ft.
   Property line 100+ 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

