Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

008175

(402) 441-8000

Permit: SEWAGE INSTALLATION
LAGOON

Establishment:
ROBERT WIRTH JR
T9N R8E SEC 13
LOT 16
18101 OLD CHENEY RD

Permittee:
ROBERT WIRTH JR
524 PINEWOOD DR
NEBRASKA CITY NE 68410

Permit # 05380308101

Issued 08/30/05
Expires 08/30/06
Revenue Code 3157

FEES: $200.00

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

A

Permit Number: 05380308101

Sewage Disposal System

Request for Site Clearance and Permit

Include Form B, Form C and Applicable Fees with this Application.

☒ ~~NO~~ 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 18101 OLD CHENEY RD. City _____ NE, Zip 68461
(no rural route)

Legal Description NORTHEAST 1/3 9N 8E EAST OF THE 6TH P.M. 16 I.T.
1/4 1/4 Section Township Range Subdivision Addition Block Lot

Geographical Location (if known): Longitude 1/4 [illegible] Latitude _____

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

B. Owner

Name ROBERT A. WIRTH JR. Signature Robert A. Wirth Jr.

Address 524 - PINEWOOD DR. City/State/Zip NEBRASKA CITY, NE 68410

☐ Check if owner designed system Home Phone 402-873-9015 Work Phone _____

C. Contractor

Name STEVEN R. FLANDERS Company Name FLANDERS SIGNATURE HOMES

Address 6420 EASTSHORE DR. City/State/Zip LINCOLN, NE. 68516

☐ Check if contractor designed system Work Phone 416-4777

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

Designer Name ~~MIKE PLATZ~~ BILL SMITH LEONARD HARPER Firm ~~AP PLUMBING~~ TRUE LINE UNDERGROUND Work Phone ~~421-1170~~ 610-2588

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 5 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 8/30/05 Date frwd 8/30/05 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 8-30-05 Date frwd 8-30-05 ACTION ☒ Approved ☐ Disapproved Signature [illegible]
3. **City or County Engineer** Date rec'd 8-30-05 Date frwd 8-30-05 ACTION ☒ Approved ☐ Disapproved Signature [illegible]

~~1/12/06 Need Drawing for N~~

Installation Final Written Approval

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

Date MARCH 27, 2006

Business Office Use Only

Date Rec'd 08/30/05
Amt Paid 200.00
Rec'd By _____ Cash/Check No. 1916

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

Bob Wirth – 17900 Old Chene 11-05

1	28"	51 min 1 [illegible]
2		51 Peek In
3		48
4		51
5		52
6		53
7	East of House	No Peek
8		No Peek

Note: No Moisture

FLOWSERVE Pump Division

Ingersoll-Dresser Pumps

Hastings, NE	800-437-8671
Chico, CA	530-342-3551
Fresno, CA	800-437-8672
Lakeland, FL	800-437-8673
Plainview, TX	800-417-8676

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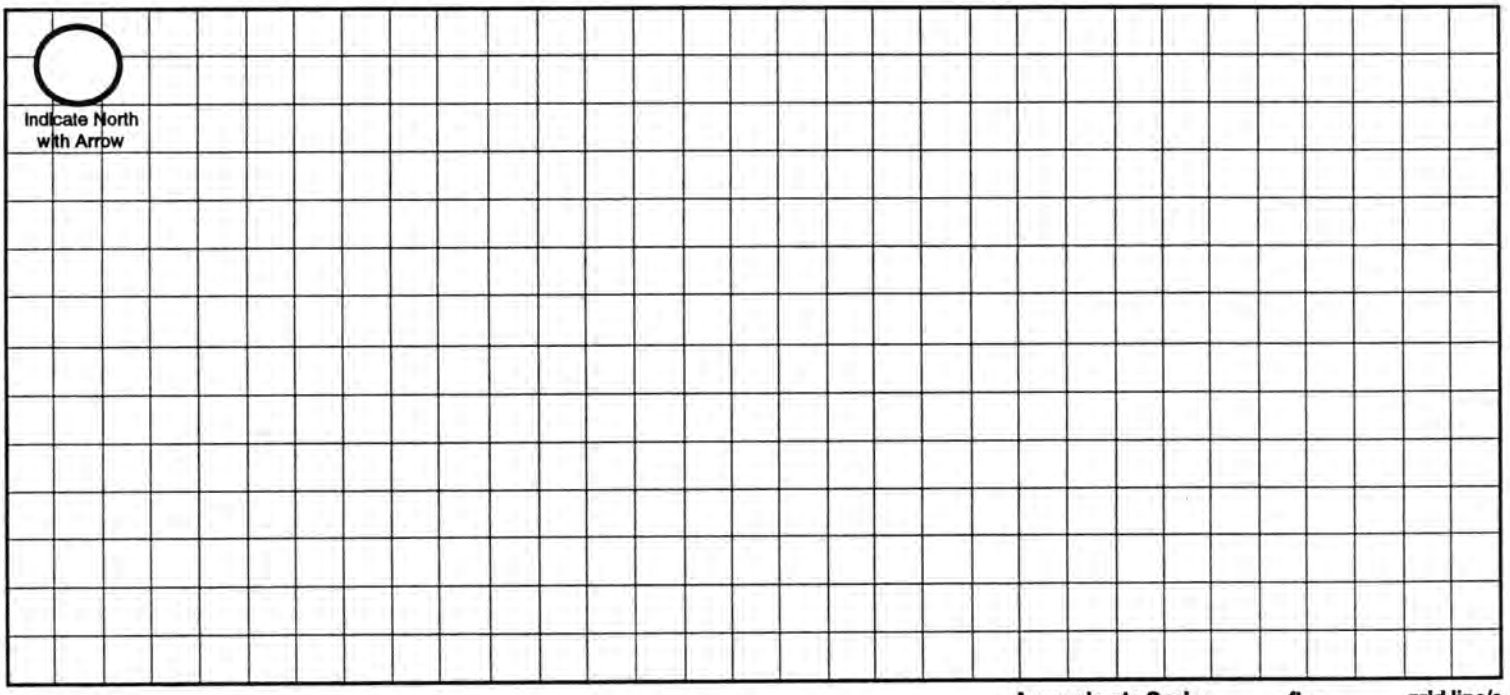
C

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 51 (min. per inch) Soil Type: _____ 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: _____

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 _____ 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 _____ Date _____

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D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date _____

System Location (Indicate correct number and street)

Address 18010 Okchamp RD (no rural route) City Walton NE, Zip 68461

A. Building Sewer

1. Material: PVC
   Diameter: 4" in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 12" in.
3. Distance between dwelling and septic tank: 150' ft.
4. Number of clean-outs: 3
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: 1750 gal.
3. Factory built: ☑ Yes ☐ No
4. Manholes: Over inlet, diameter _____ in.
   Over outlet, diameter _____ in.
   Riser: ☐ above ☑ below grade 12" 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: PVC
   Number available outlets: 12
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 10' ft.

D. Absorption Field

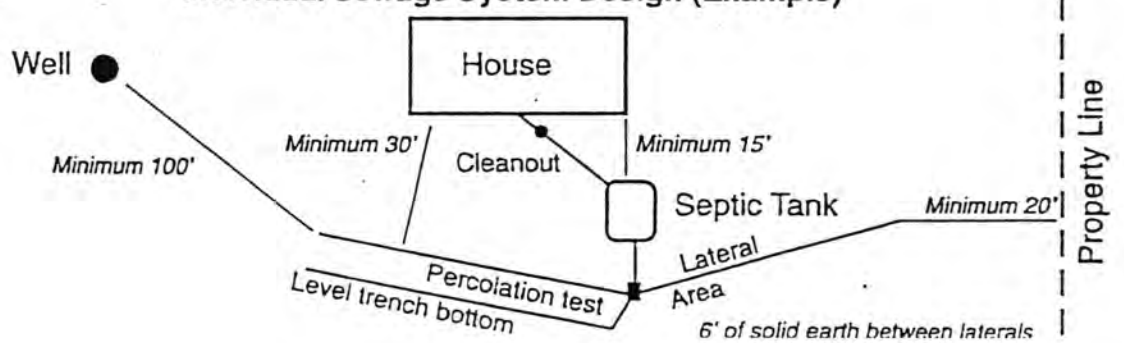
(Provide as-built drawings on back of this form)

1. Type: ☑ Half rounds ☐ Perforated pipe
   Diameter of half round: 36
   or perforated pipe: _____
   Material: ☐ fiberglass ☑ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 4
   Length of each line: 1 ft. 100 ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width 36 ft.
   Slope 1 in/100 ft.
   Average depth 12" in
4. Filter material: Backfill
   Depth of material — 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)



As Built Drawing

