LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

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

ENVIRONMENTAL HEALTH DIVISION

NON TRANSFERABLE

PERMIT

Permit No. 97380161601

SEWAGE INSTALLATION
SEPTIC SYSTEM

Issued 07/14/97
Expires 01/14/98
Revenue Code 18754

Establishment

STEVE CHAMPOUX
T8N R5E SEC 2
LOT 11
7431 W SALTILLO ROAD

FEES: $150.00

Permittee

STEVE CHAMPOUX
BOX84891
BOX 84891
LINCOLN NE 68501

TOTAL $150.00

5006

Issued By M. Jane Ford
Health Director

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: 97380161601

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 7431 W. Saltillo (no rural route) City _____ NE, Zip _____

Legal Description Lot 11 NE 2-8-5 11
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 Prairie Homes Signature Steve Chapin

Address Box 84991 City/State/Zip Lincoln

☐ Check if owner designed system Home Phone _____ Work Phone 476-6599

C. Contractor

Name Prairie Homes Company Name "

Address " " City/State/Zip "

☐ Check if contractor designed system Work Phone _____

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

Designer Name Larry Schwarck Firm _____ Work Phone _____

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 9/10/97 Date frwd 9/11/97 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 7/11/97 Date frwd 7/11/97 ACTION ☒ Approved ☐ Disapproved Signature Gary Spier
3. **City or County Engineer** Date rec'd 7-11-97 Date frwd 7-11-97 ACTION ☒ Approved ☐ Disapproved Signature Jim Blough

8/21/97 Need drawing

Installation Final Written Approval

By Jerrold C. Hood

Date AUGUST 26, 1997

Business Office Use Only

Date Rec'd 7/11/97
Amt Paid 150 ck
Rec'd By _____ Cash/Check No. 6574

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
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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 7431 W. Saltillo (no rural route) City _____ NE, Zip _____

Owner Prairie Homes Addresss Box84891

Soil Type (SCS): STEINAUER CLAY LOAM Percolation Rate: _____ min./inch

Date of Tests 6-6-97 to 6-7-97 Weather: Precipitation 0 Temperature 70-80

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	3'	6-6	7:00	6-7	6:00	6-7	6:00	11	6-7	6:30	30	1½	20
2	"	"	"	"	"	"	"	"	"	"	"	1½	20
3	"	"	"	"	"	"	"	"	"	"	"	1½	20
4	"	"	"	"	"	"	6:05	"	"	6:35	"	5	6
5	"	"	"	"	"	"	"	"	"	"	"	5	6
6	"	"	"	"	"	"	"	"	"	"	"	5	6
	#4,5,6 were all Sandy												

Sum of Percolation Rates: 78.
Average of Rates: 13
Rate Used for Calculation: 13

Person Conducting Percolation Tests

Name: Phil Malley
Phone: 438-3349
Address: Rt 6, Box 52 Lincoln

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official: Jerrold C. Hood R.E.H.S. Date: JULY 10, 1997

FORM 23-101 10-96

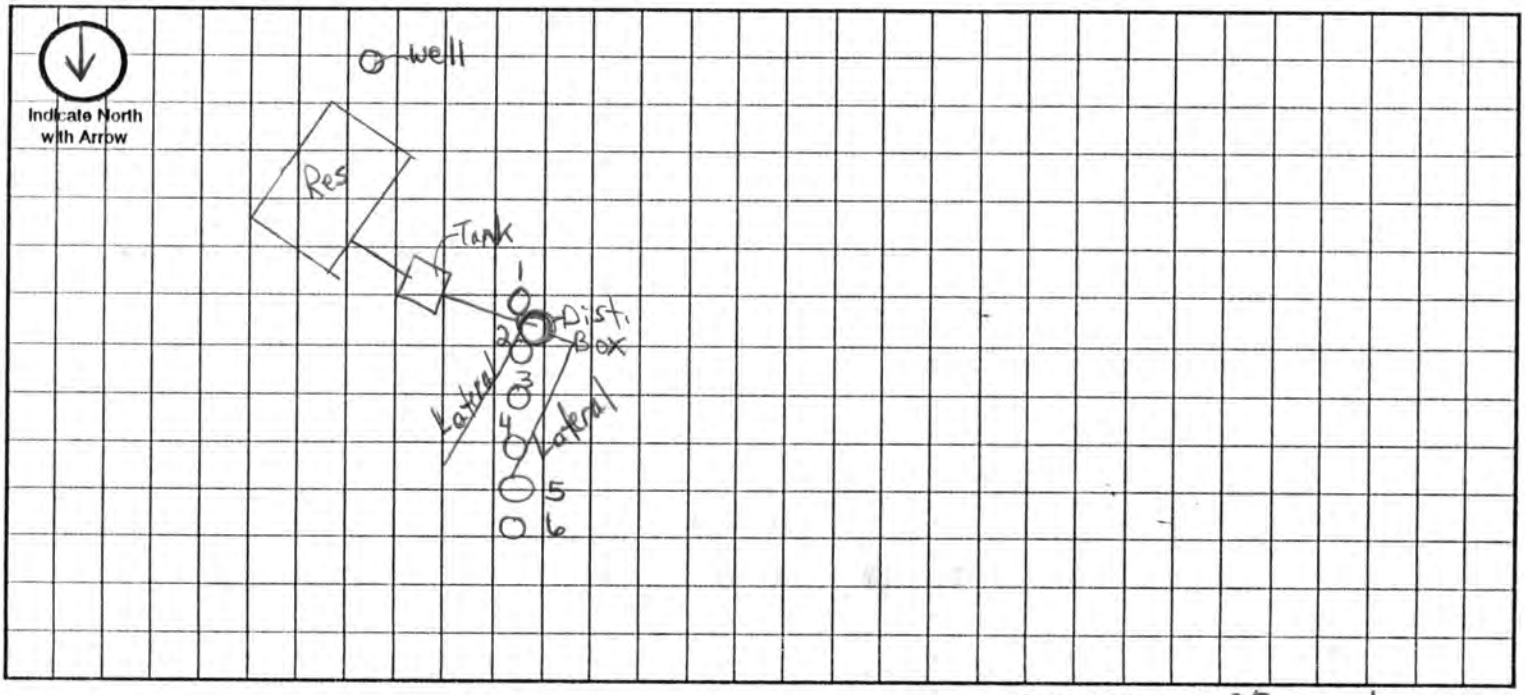
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
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C

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: 25 ft. = 1 grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 7431 W. Saltillo 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 13 (min. per Inch) Soil Type: STEINAUER SILT LOAM Land Slope: 10 %

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

Total Square Feet of Field Required: 543 sq. ft.

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

Capacity of Septic Tank 1000 gals Number of Absorption Beds: 1 Number of Distribution Laterals per Bed 2

Total Length of Laterals 136 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 Steven M Champoux Date 7-9-97

Installer _____ Date _____

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

AUG 25 1997

D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 8-21-97

System Location (Indicate correct number and street)

Address 7431 W Saltillo (no rural route) City Lincoln NE, Zip

A. Building Sewer

1. Material: Precast Class 160
   Diameter: 4 in.
2. Distance above basement floor: ____ in.
   or distance below basement floor: 40 in.
3. Distance between dwelling and septic tank: 100' ft.
4. Number of clean-outs: 2
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: 1000 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: 14-10" 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: 6 ft.

D. Absorption Field

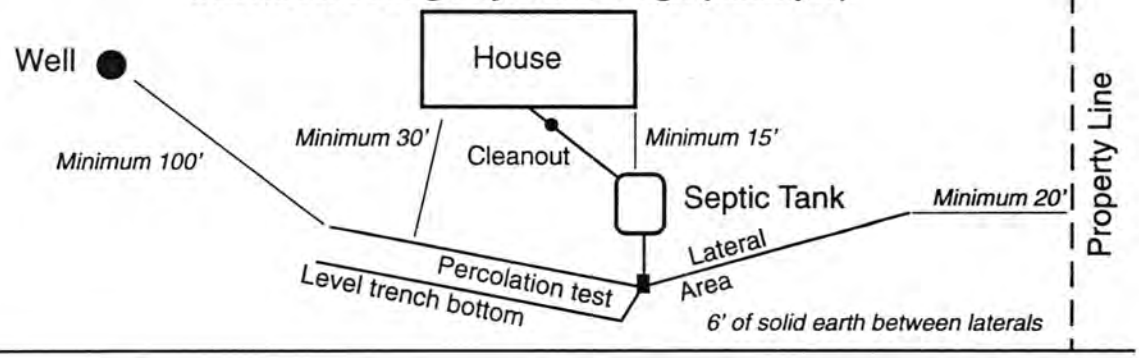
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 16
   or perforated pipe: ____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other ____
2. Lateral lines: Number 2
   Length of each line: 100 ft. 42 ft.
   ____ ft. ____ ft., ____ ft.
3. Trench dimensions: Width 4 ft.
   Slope 6 in/100 ft.
   Average depth 32 in
4. Filter material: Road Gravel
   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)

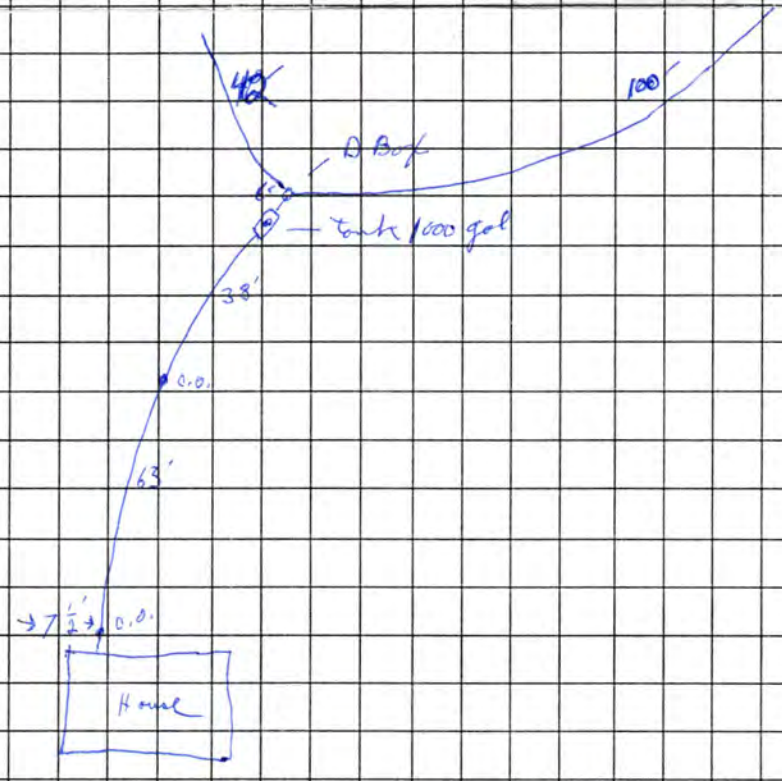


FORM 23-103 10-96

As Built Drawing

Indicate North with Arrow

Larry Schwarck



proposed well

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