Lincoln-Lancaster County Health Department

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

Permit

SEWAGE INSTALLATION
SEPTIC SYSTEM

Establishment

JIM PARTINGTON
T10N R8E SEC 14
LOT 10IT
2600 N 162 ST

Permittee

JIM PARTINGTON
2950 CEDAR ST
LINCOLN NE 68502

Permit # 01380234001

Issued 07/26/01
Expires 01/26/02
Revenue Code 3157

FEES: $200.00

TOTAL: $200.00

[redacted], Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

016141

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 2600 N 162nd St (no rural route) City Lincoln NE, Zip 68527

Legal Description 1/4 1/4 Section 14 Township 10N Range 8E Subdivision Addition Block Lot 10 I.T.

Geographical Location (if known): Longitude _____ Latitude _____

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

B. Owner

Name Jim Partington Signature _____

Address 2950 Cedar City/State/Zip Lincoln Ne 68502

☐ Check if owner designed system Home Phone 423-8882 Work Phone 466-0933 EXT 108

C. Contractor

Name Kent Apthorpe Company Name Apthorpe Homes

Address _____ City/State/Zip _____

☐ Check if contractor designed system Work Phone 402-430-9011

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

Designer Name Clint Prosnell Firm Wellmann Plumbing Work Phone 402-4342400

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 7/26/01, Date fwd 7/26/01 — ACTION ☒ Approved ☐ Disapproved — Signature Gerrold C. Hood
2. Supt. Bldg. Insp. or Village Clerk — Date rec'd 7/26/01, Date fwd 7/26/01 — ACTION ☒ Approved ☐ Disapproved — Signature _____
3. City or County Engineer — Date rec'd 07/27/2001, Date fwd _____ — ACTION ☐ Approved ☐ Disapproved — Signature _____

8-3-01 rm, need drawing

Installation Final Written Approval

By Ron Maynard

Date 8-7-01

Business Office Use Only

Date Rec'd 07/26/01

Amt Paid 200.00

Rec'd By us Cash/Check No. 7616

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 2600 N 162nd (no rural route) City Lincoln NE, Zip 68527

Owner Jim Parrington Addresss 2950 Cedar

Soil Type (SCS): Crete / Silty / Clay loam Percolation Rate: ~~40~~ 60 min./inch

Date of Tests 5-28 to 5-29 Weather: Precipitation Dry Temperature 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	36	5-28	9am	5-29	9am	5-29	9am	6	5-29	12pm	30	½	60
2	36	"	"	"	"	"	"	6	"	"	30	½	60
3	36	"	"	"	"	"	"	6	"	"	30	¾	40
4	36	"	"	"	"	"	"	6	"	"	30	⅞	34
5	36	"	"	"	"	"	"	6	"	"	30	¾	40
6	36	"	"	"	"	"	"	6	"	"	30	⅞	34

Person Conducting Percolation Tests

Name: Jim Parrington
Phone: 466-0933
Address 2950 Cedar Lincoln

Sum of Percolation Rates: 268
Average of Rates: 44
Rate Used for Calculation: 60

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official: Gerrold C. Hood R.E.H.S. Date JULY 26, 2001

FORM 23-101 10-96

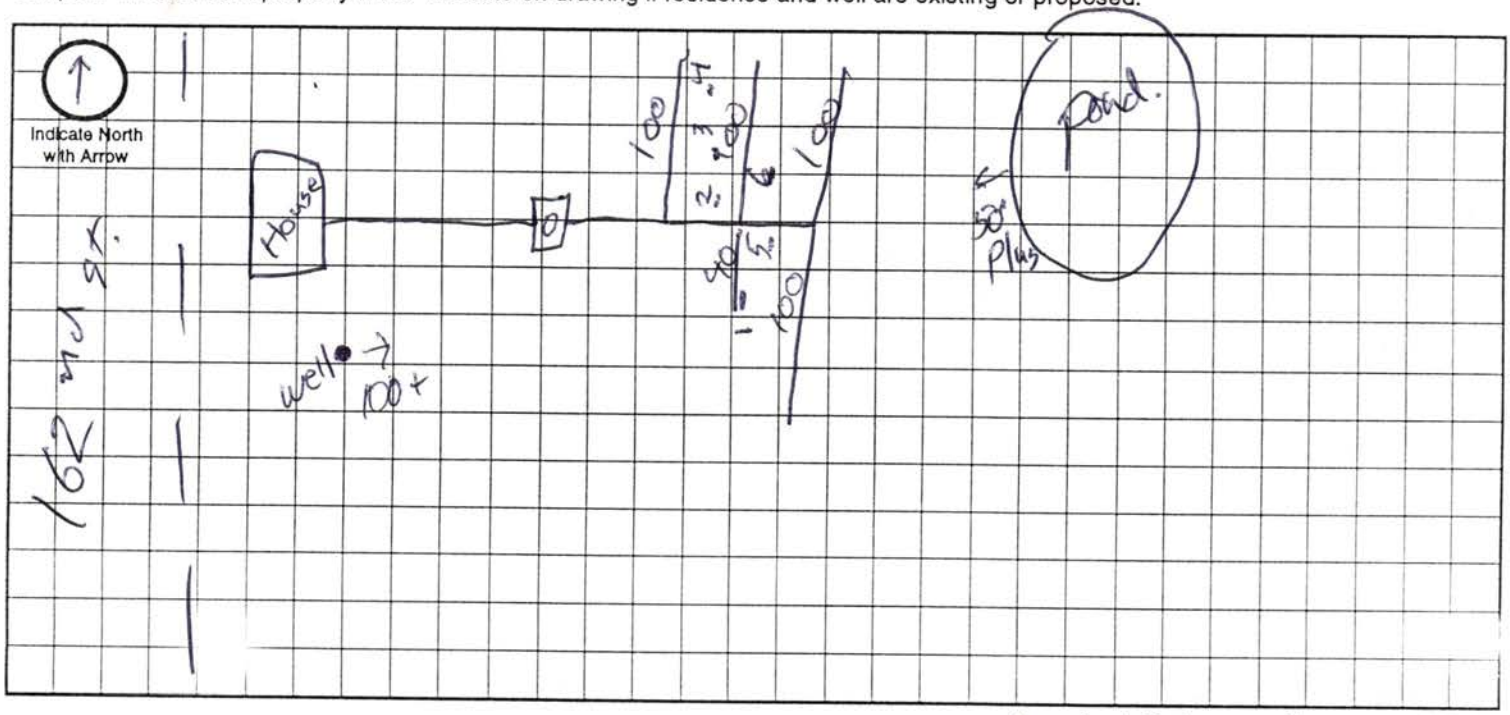
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number:

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) 2600 N 163rd. City Lincoln NE, Zip 68527

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: Crete/Silty Clay LOAM Land Slope: 3-5 %

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

Total Square Feet of Field Required: 1050 sq. ft.

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

Capacity of Septic Tank 1250 gals Number of Absorption Beds: 5 Number of Distribution Laterals per Bed 1

Total Length of Laterals 350 ft. Number of Trenches 5 Trench Width 36"

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 Kent Date _____

Installer Chris Pruett Wellmans Plumbing Date 7-25-01

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 8-3-01

System Location (Indicate correct number and street)

Address 21600 N 112ND (no rural route) City _____ NE, Zip _____

A. Building Sewer

1. Material: CLS 160
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 12 in.
3. Distance between dwelling and septic tank: 125 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line 70 ft.
   stream 100+ ft.
   pressure line 30+ ft.
   property line 100+ ft.

B. Septic Tank

1. Material: CONC
   Number of compartments: 1
2. Capacity: 1250 gal.
3. Factory built: ☑ Yes ☐ No
4. Manholes: Over inlet, diameter _____ in.
   Over outlet, diameter _____ in.
   Riser: ☑ above ☐ below grade 6 in.
5. Inlet: ☑ baffle ☐ tee
6. Outlet: ☑ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 6 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: CONC
   Number available outlets: 5
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 37 ft.

D. Absorption Field

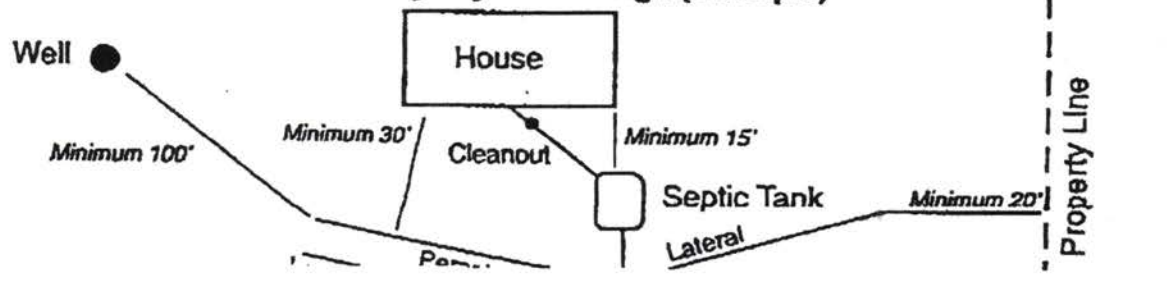
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ☐ fiberglass ☐ plastic ☐ concrete
   ☑ other Infiltrator
2. Lateral lines: Number 4
   Length of each line: 102 ft. 102 ft.
   102 ft. 31 ft., _____ ft.
3. Trench dimensions: Width 3.5 ft.
   Slope 0 in/100 ft.
   Average depth 24 in
4. Filter material: Gravel-less
   Depth of material 0 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)



As Built Drawing

