Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

002190

(402) 441-8000

Permit: SEWAGE INSTALLATION
LAGOON

Permit # 03380263101

Issued 05/02/03
Expires 11/02/03
Revenue Code 3157

21201 S 176th

Establishment: JASON PARDE
T7N R8E SEC 2 QTR NE
S1/2 OF NE 1/4-21ACR
21001 S 176 ST-ADAMS

FEES: $200.00

Permittee: JASON PARDE
2800 NW 8 ST
LINCOLN NE 68521

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: 03380263101

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 21001 South 176th Street (no rural route) City Adams NE, Zip 68301

Legal Description S½ of NE¼ of 2 (1/4 1/4 Section) 7N (Township) 8E (Range) (21 Acres) (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 Jason Parde Signature Jason Parde

Address 2800 NW 8th City/State/Zip Lincoln, NE. 68521

☒ Check if owner designed system Home Phone 474-1447 Work Phone 441-2076

C. Contractor

Name _____ 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 _____ Firm _____ Work Phone _____

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** Date rec'd 5/2/03 Date frwd 5/6/03 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 5-6-03 Date frwd 5-6-03 ACTION ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 5/6/03 Date frwd 5/6/03 ACTION ☒ Approved ☐ Disapproved Signature _____

11/13/03 Need drawings, fence, etc. J.04

Installation Final Written Approval

By _____

Date 12/23/03

Business Office Use Only

Date Rec'd 05/02/03
Amt Paid 200.00
Rec'd By _____ Cash/Check No. 1008

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: 033802631

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 21001 S 176th (no rural route) City Adams NE, Zip 68301

Owner Jason Pardee Addresss 2800 NW 8th Lincoln, NE. 68521

Soil Type (SCS): Clay-loam Percolation Rate: _____ min./inch

Date of Tests _____ to _____ Weather: Precipitation _____ Temperature _____

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)

Person Conducting Percolation Tests

Name: _____

Phone: _____

Address _____

_____

Sum of Percolation Rates: _____

Average of Rates: _____

Rate Used for Calculation: _____

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

_____

_____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

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

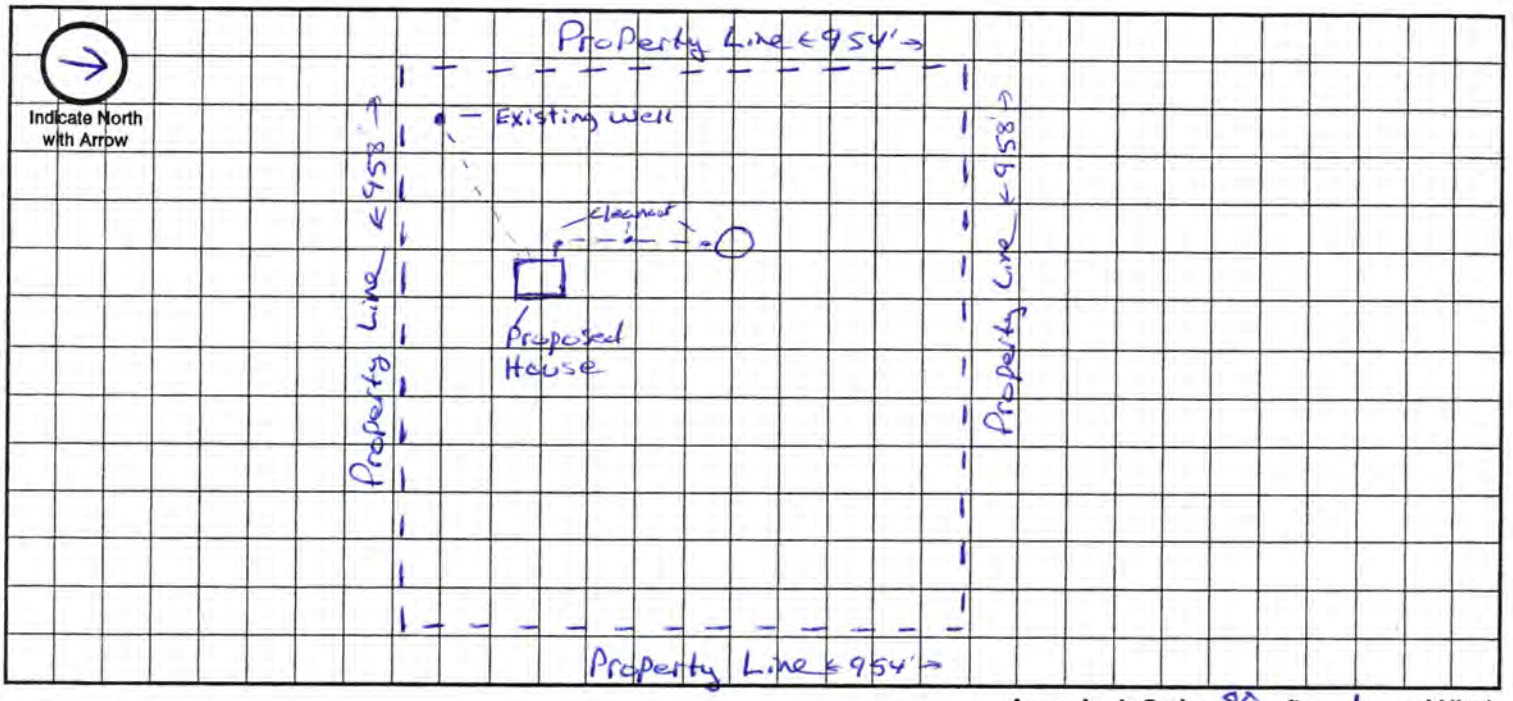
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MAY 6 2003

C

Permit Number:
033802631

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: 80 ft. = 1 grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 21001 South 176th Street City Adams NE, Zip 68301

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☒ Other Lagoon

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

Percolation Rate _____ (min. per inch) Soil Type: _____ Land Slope: _____ %

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

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

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

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

Total Length of Laterals _____ ft. Number of Trenches _____ Trench Width _____

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 Jason Pavel Date 05May03

Installer Scott Pavel Date 5/5/03

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 _____

System Location (Indicate correct number and street)

Address _____ City _____ NE, Zip _____
(no rural route)

A. Building Sewer

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

B. Septic Tank

1. Material: _____
   Number of compartments: _____
2. Capacity: _____ 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: _____ in.
8. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

C. Distribution Box

1. Material: _____
   Number available outlets: _____
2. Factory built: ❑ Yes ❑ No
3. Distance from septic tank: _____ ft.

D. Absorption Field

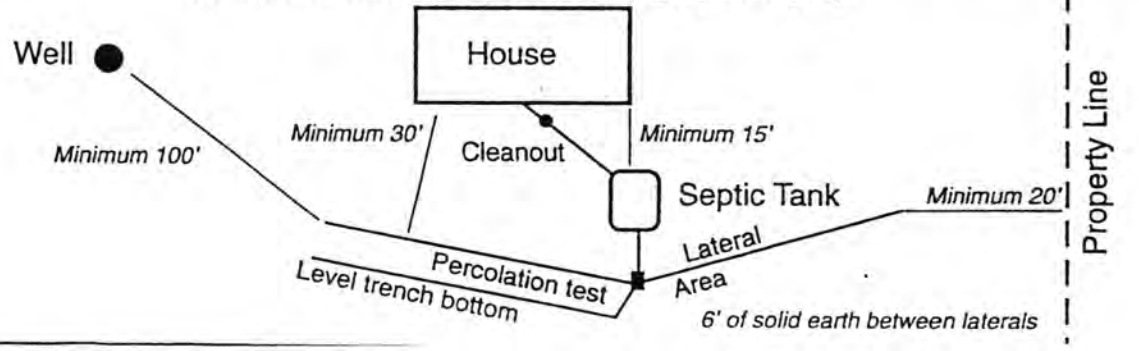
(Provide as-built drawings on back of this form)

1. Type: ❑ Half rounds ❑ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ❑ fiberglass ❑ plastic ❑ concrete
   ❑ other _____
2. Lateral lines: Number _____
   Length of each line: _____ ft. _____ ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width _____ ft.
   Slope _____ in/100 ft.
   Average depth _____ in
4. Filter material: _____
   Depth of material _____ in.
5. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

Indicate North with Arrow

Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)



FORM 23-103 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 12/15/03

System Location (Indicate correct number and street)

Address 21201 S 176th (no rural route) City Adams NE, Zip 68301

A. Building Sewer

1. Material: PVC
   Diameter: 4" in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 18" in.
3. Distance between dwelling and septic tank: _____ ft.
4. Number of clean-outs: 4
5. Distances to: well or suction line 250' ft.
   stream _____ ft.
   pressure line _____ ft.
   property line _____ ft.

B. Septic Tank

1. Material: _____
   Number of compartments: _____
2. Capacity: _____ 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: _____ in.
8. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

C. Distribution Box

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

D. Absorption Field

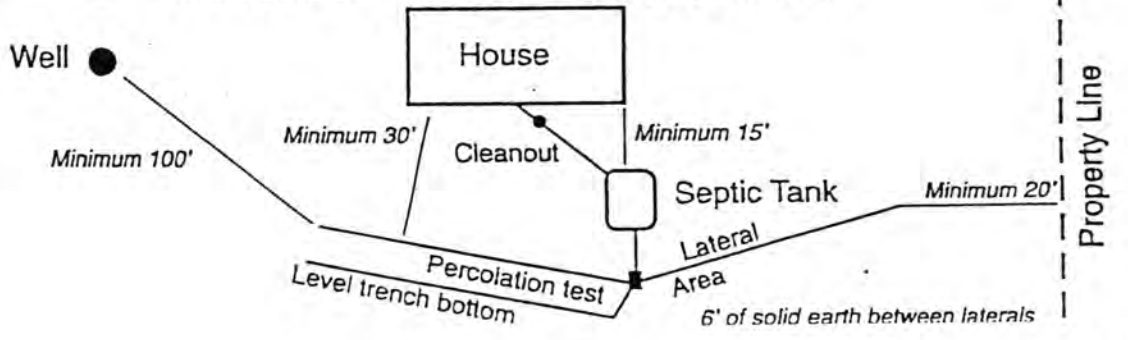
(Provide as-built drawings on back of this form)

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

Official Survey Record

LANCASTER County, Nebraska

ALLIED SURVEYING AND MAPPING, INC.
6120 South 58th Street – Suite "A" – Lincoln, Nebraska 68516
Phone (402) 434-2686
Fax (402) 434-2687

Survey of a 21.00 Acre± Tract of Land located in the South One-Half of the Northeast Quarter of Section 2 T. 7 N., R. 8 East of the 6th P.M.

Job No. 31632

Sheet 1 of 2

January 8, 2003



SCALE: 1"=200'

o=Set 1"x24" Iron Pipe
⊙=Found Red Flint Stone
◔=Found 2" Aluminum Cap
M.=Measured Distance
P.=Platted Distance

o = Set 1"x24" Iron Pipe

● = Monuments Found as shown

SURVEYORS CERTIFICATE

I hearby certify that I have accurately surveyed the property in the above plat. Iron Pipe were set at points marked o. All dimensions are in feet and decimals of a foot.

Signed this 9th day of January, 2003

NAME Dennis D. Simonds
DENNIS D. SIMONDS

Surveyor's License # 343
Nebraska L.S.

REGISTERED PROFESSIONAL LAND SURVEYOR
DENNIS D. SIMONDS
LS-343
(SEAL)
STATE OF NEBRASKA

LEGAL DESCRIPTION:

Beginning at the Northeast Corner of the South One-Half of the Northeast Quarter of Section 2 Township 7 North, Range 8 East of the 6th P.M., Lancaster County, Nebraska.

THENCE in a Southerly direction on the East line of the Northeast Quarter of said Section 2 and on an assumed bearing of South 00 degrees 00 minutes 00 seconds West for a distance of 954.48 feet.

THENCE North 89 degrees 26 minutes 29 seconds West on a line parallel to the North line of the South One-Half of the Northeast Quarter of said Section 2 for a distance of 958.54 feet.

THENCE North 00 degrees 00 minutes 00 seconds East on a line parallel to the East line of the Northeast Quarter of said Section 2 for a distance of 954.48 feet to a point on the North line of the South One-Half of the Northeast Quarter of said Section 2.

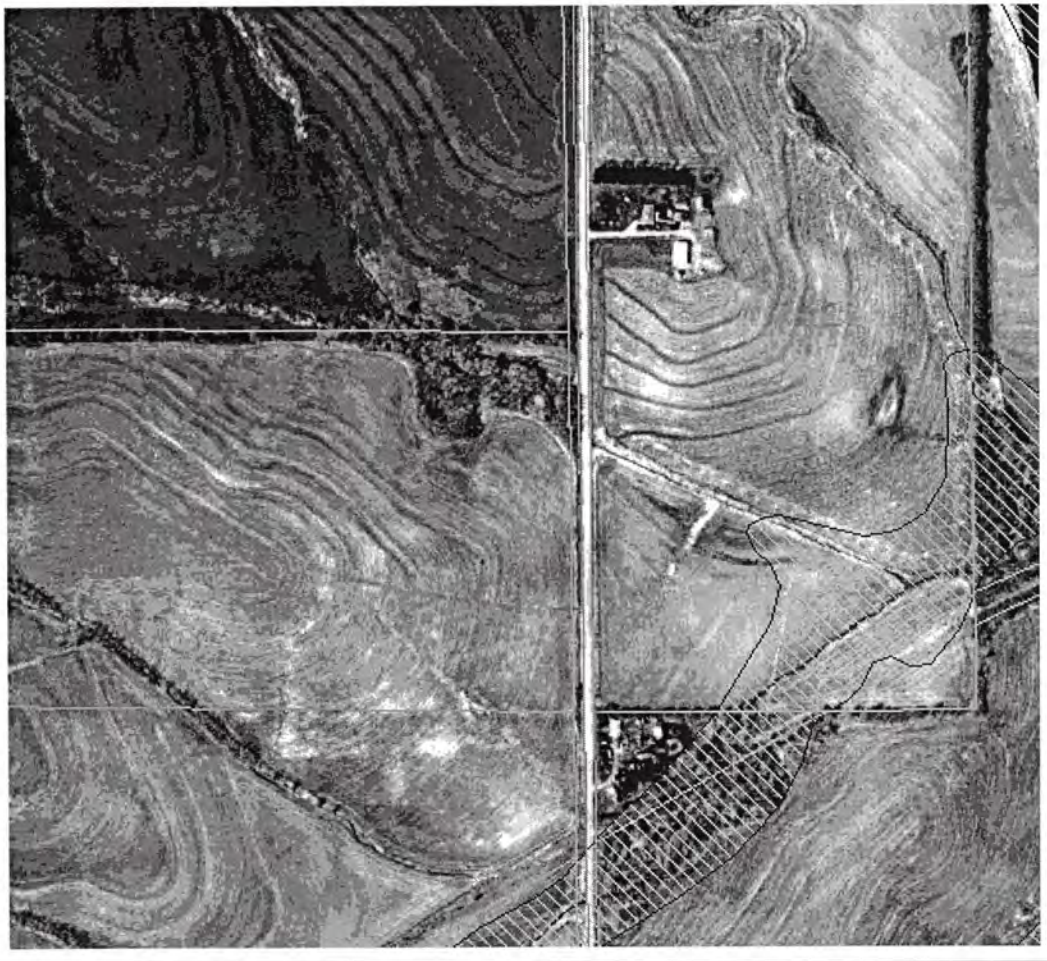
THENCE South 89 degrees 26 minutes 29 seconds East on the North line of the South One-Half of the Northeast Quarter of said Section 2 for a distance of 958.54 feet to the **POINT OF BEGINNING**.

Together with and subject to covenants, easements, and restrictions of record.

Said property contains 21.00 acres more or less.

ESRI ArcExplorer 2.0

21001 South 176th Street



streets
Parcels
flood1

N

Monday, May 5 2003

As Built Drawing

