Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

008911

(402) 441-8000

Permit: SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit # 06380319301

Issued 05/11/06
Expires 05/11/07
Revenue Code 3157

Establishment: JED WAGNER
T12N R7E SEC 6 QTR SW
LOT 15IT
NA

FEES: $275.00

Permittee: JED WAGNER
63716 NE #67 HWY
BROCK NE 68320

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

MAY 10 2006

A

Permit Number: 06380319301

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 23120 N. 27th STREET (no rural route) City _____ NE, Zip _____

Legal Description LOT 15 SW 6-12-7 _____ 15 I.T.
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 Ted + Lori WAGNER Signature T Wagner

Address 63716 67 Hwy City/State/Zip BROCK NE 68320

☐ Check if owner designed system Home Phone 402 274 3486 Work Phone 402 274 9246

C. Contractor

Name _____ Company Name VANTAGE POINTE HOMES

Address 1000 W Rokeby Rd City/State/Zip Lincoln, NE 68523

☐ Check if contractor designed system Work Phone 402-423-8821

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

Designer Name Lloyd J. Jakoubek Firm Raymond Contracting Work Phone 890-6009

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 5/10/06 Date frwd 5/11/06 ACTION ☒ Approved ☐ Disapproved Signature Jerrold E. Wood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 5/11/06 Date frwd 5/11/06 ACTION ☒ Approved ☐ Disapproved Signature
3. **City or County Engineer** Date rec'd 5-11-06 Date frwd 5-11-06 ACTION ☒ Approved ☐ Disapproved Signature

SEWAGE SYSTEM TO BE OUT OF FLOOD PLAIN.

Installation Final Written Approval

By Doug Smith

Date 5/29/07

Business Office Use Only
Date Rec'd 5/10/06
Amt Paid #275.00
Rec'd By JS Cash/Check No. 6141

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: 06380 3193

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 Lot 15 SW¼ 6-12-7 (no rural route) City _____ NE, Zip _____

Owner Jed & Lori Wagner Addresss 63716 67 Hwy Brock, NE 68320

Soil Type (SCS): Judson Percolation Rate: 35 min./inch

Date of Tests 5/2/06 to 5/3/06 Weather: Precipitation 0 Temperature 64°

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		5/2	12:00p	5/2	4:00p	5/3	12:00p	6	5/3	4:00p	30	1	30/1.00 = 30
2		"	"	"	"	"	"	"	"	"	"	1 1/16	30/1.06 = 28
3		"	"	"	"	"	"	"	"	"	"	1 1/16	30/1.06 = 28
4		"	"	"	"	"	"	"	"	"	"	5/8	30/0.63 = 48
5		"	"	"	"	"	"	"	"	"	"	5/8	30/0.63 = 48
6		"	"	"	"	"	"	"	"	"	"	1	30/1.00 = 30

Sum of Percolation Rates: 212
Average of Rates: 35
Rate Used for Calculation: 35

Person Conducting Percolation Tests

Name: Lloyd Jakoubek, Raymond Contracting, Inc
Phone: 402-783-2663 or 402-890-6609
Address 13800 NW 70th St
Raymond, NE 68428 C1198

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official Jerrold C. Hood R.E.H.S. Date MAY 10, 2006

FORM 23-101 10-96

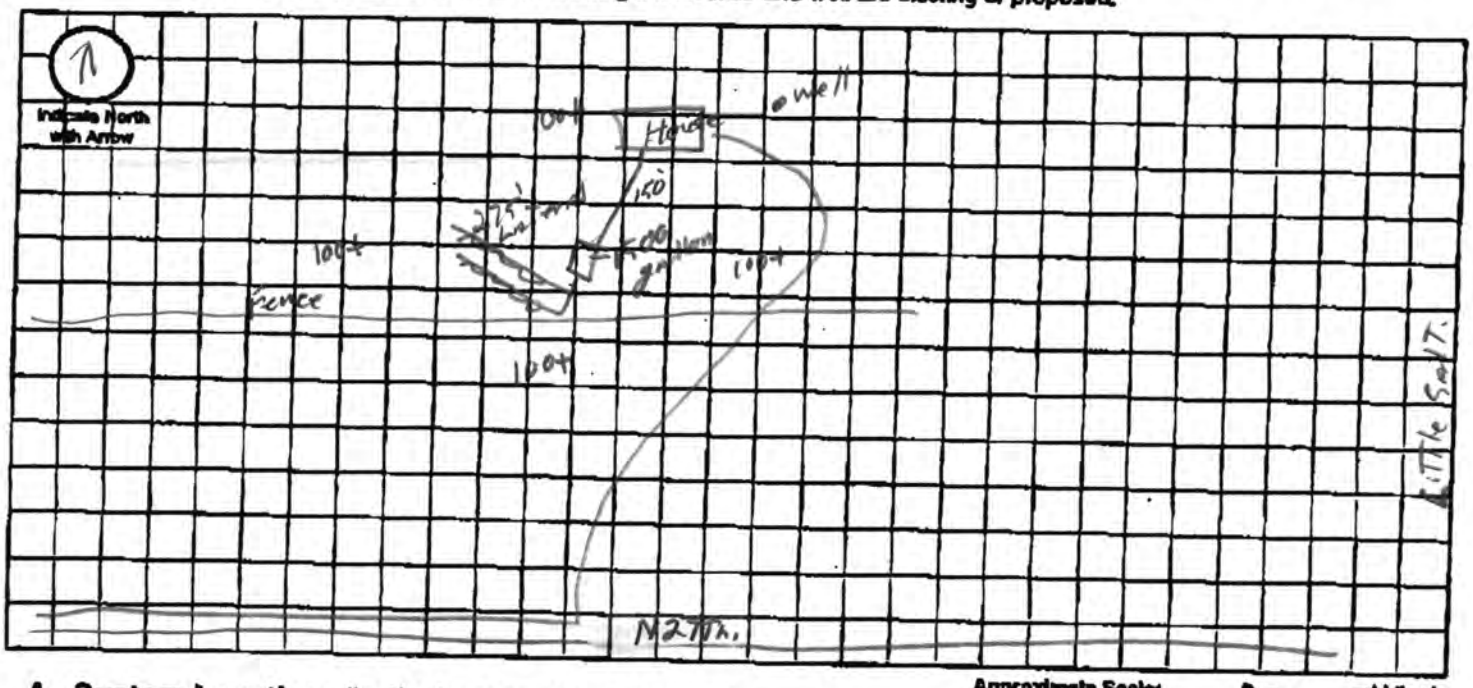
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number: 062803193

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 City _____ NE Zip _____
Lot 15 SW44 6-12-7

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 25 (min. per inch) Soil Type: Judson Land Slope: _____ %
Type of Absorption System: ☐ Trench ☐ Bed ☐ Other _____
Total Square Feet of Field Required: 1,100 sq. ft.
Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☒ Other Lateral Material: Chamber / Infiltrator Quick 4
Capacity of Septic Tank: 1,500 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____
Total Length of Laterals 275 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	Ground 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 Dan Kuhl for Yorktown Pointe Homes Date 4/4/06
(Signature)
Installer Lloyd A. Dahlstedt 4/14/06

FROM (SAT)MAY 6 2006 8:04/ST. 8:03/No. 6810052432 P 2

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

D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 5-29-07

System Location (Indicate correct number and street)

Address 23120 N 27th St (no rural route) City Ceresco NE, Zip 68017

A. Building Sewer

1. Material: Sch 160
   Diameter: 4 in.
2. Distance above basement floor: 14" in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: 182 ft.
4. Number of clean-outs: Three
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: 1500 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: 16" 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: Plastic Quick 4 End Caps.
   Number available outlets: 4
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 8' ft.

D. Absorption Field

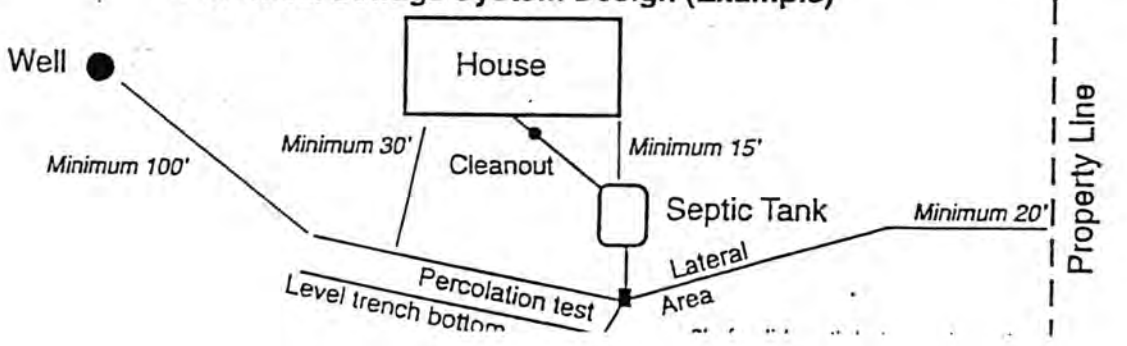
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 12"H x 34"w.
   or perforated pipe: _____
   Material: ☒ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 2
   Length of each line: 139.5 ft. 148.5 ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width 48" ft.
   Slope Flat in/100 ft.
   Average depth 27" in
4. Filter material: Dirt
   Depth of material 27" 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

MAY 30 2007

