Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS000747

System Type: Standard

Situs: 14640 NW 40 ST, RURAL, NE

Issued: 5/7/2013

Expires: 5/7/2014

Description: OAK VALLEY ESTATES, BLOCK 2, Lot 2

Owner: VISTAR HOMES INC
PO BOX 82421
LINCOLN, NE 68501

Judith A Halstead
Judith A. Halstead, MS, Health Director

Dear Applicant:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Judith A Halstead
Judith A. Halstead, MS
Health Director

RAYMOND CONTRACTING
13800 NW 70TH ST.
LINCOLN, NE 68428

MAY 01 2013

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number H5000747

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C. Submit correct fee with this Application

3 acres or more required for: ☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

A. Onsite System Location

Address 14640 NW 40th St (no rural route) City Raymond, NE Zip 68428

Legal Description NW 5 11 6 Oak Valley Estates 2 2
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 12-05-102-002-000

B. Owner

Name Vistar Homes, Inc Signature Kris E Koertzell

Address 5540 N 19 City/State/Zip Lincoln NE 68521

Home Phone (402) 499-0207 Work Phone (402) 499-0207

C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting Signature Kris E Koertzell for Lloyd

Address 13800 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 402-790-6009 or 402-783-2103

D. Engineer

☐ Check and complete if engineer designed system P.E. License Number:

Designer Name Firm Work Phone

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 4 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 3.21
Garbage Grinder? ☒ 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. 02-30

1. Health Department
Site visits
Comments
Date rec'd 5/2/13
Date frwd 5/2/13
ACTION ☒ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 5-2-13 Amount Paid 355.-
Received By BStahl Cash/Check No. 8092

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 1/13

7831 7416 7750

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 14640 NW 40th St (no rural route) City Raymond NE, Zip 68428

Owner Vistar Homes Address 15540 N. 19th Lincoln, NE 68521

Soil Type (SCS): Silt Loam Percolation Rate: 48 min./inch

Date of Tests 4/25/2013 to 4/26/2013 Weather: Precipitation 0 Temperature 65°

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	25	4/25	10:00a	4/25	2:00p	4/26	12:20p	16	4/26	12:50p	30	1 1/4	24
2	34	"	"	"	"	"	"	"	"	"	"	1 1/8	27
3	25	"	"	"	"	"	"	"	"	"	"	1 3/16	25
4	20	"	"	"	"	"	"	"	"	"	"	5/8	48
5	20	"	"	"	"	"	"	"	"	"	"	1 1/16	28
6	25	"	"	"	"	"	"	"	"	"	"	5/8	48

Person Conducting Percolation Tests

Name: Terri L. Jirkolebek, Raymond Contracting, Inc.

Phone: 402-783-2603 or 402-890-3870

Address 13800 NW 70th St
Raymond, NE 68428 # C1198

Sum of Percolation Rates: 200

Average of Rates: 33

Rate Used for Calculation: 48 (20 min. variance)

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

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

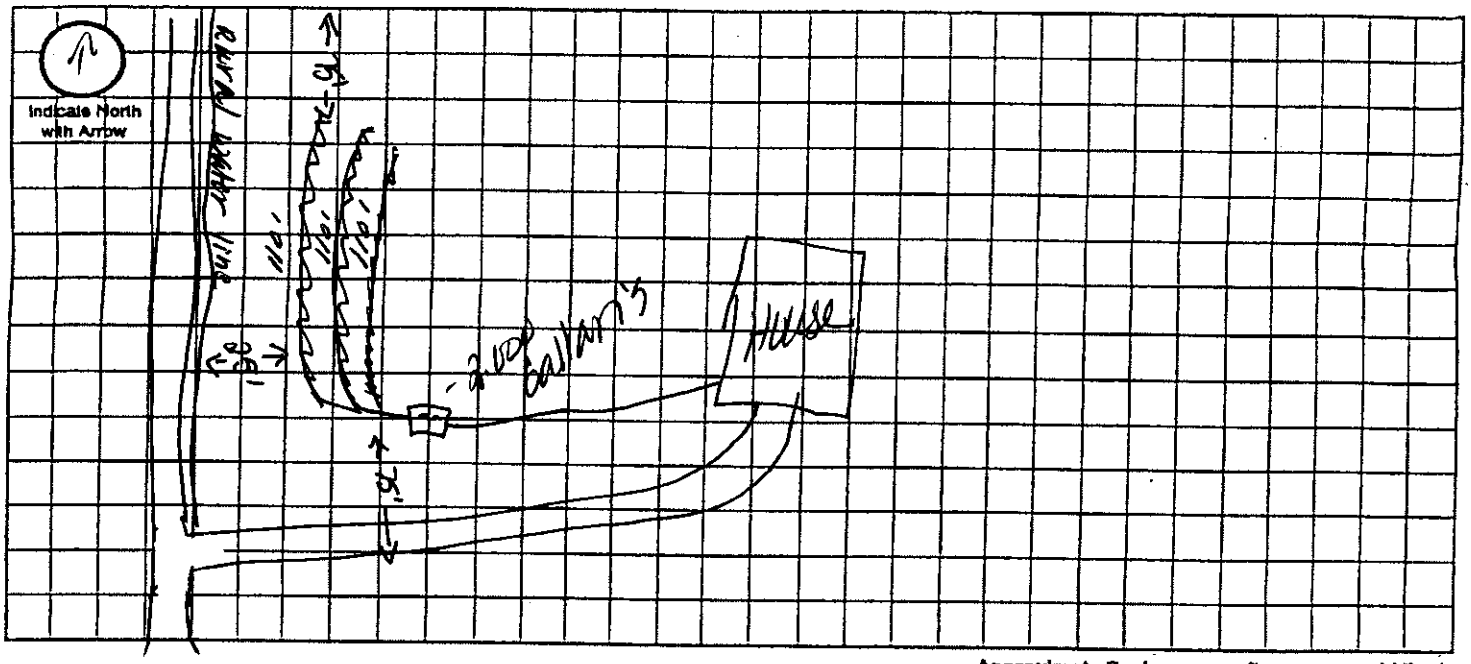
C

Permit Number:

Septic

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) 14640 NW 40th St City Raymond NE, Zip 68428

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 48 (min. per inch) Soil Type: Silt Loam Land Slope: _____ %

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

Total Square Feet of Field Required: 1320 sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☒ Other Lateral Material: ABS Gravelless chambers

Capacity of Septic Tank 2000 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 330 ft. Number of Trenches 3 Trench Width 40"

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 Steve E Hentzler Date 4/24/13

Installer _____ Date 4/30/13

FORM 23-102 10-96