NOV 2 7 2013

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

A

Permit Number H5000850

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 TBD (no rural route) City Malcolm, NE Zip 68402

Legal Description SE 31 11N 5E 26
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 65-31-400-004-000

B. Owner

Name Tera Heathcock Signature

Address 12303 W Hwy 34 City/State/Zip Malcolm, NE 68402

Home Phone 402-540-8118 Work Phone 402-540-8118

C. Certified Installer

Name: Lloyd Jakowlek, Raymond Contracting Signature Lloyd Jakowlek for Lloyd

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

Work Phone

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 5 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 5
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 12/9/13
Date frwd 12/9/13
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 Amount Paid
Received By Cash/Check No.

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

Form A Updated: 1/13

NOV 2 7 2013

C

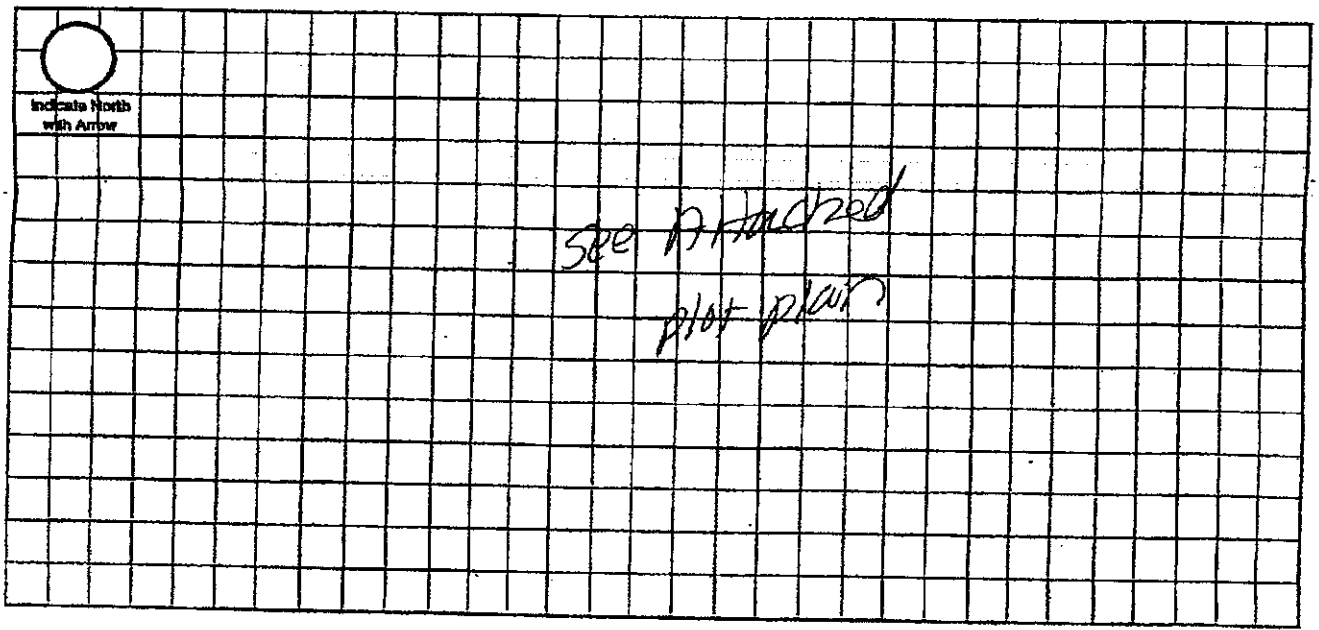
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

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 lines

A. System Location (Indicate correct number and street)

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

SE 14 33 T11N R5E

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☐ Other _____

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	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 _____ Date 11/26/13

Installer _____ Date 11/25/13

FORM 23-102 10-96

Nate C. Hartman

From: Ken D. Schroeder
Sent: Wednesday, December 04, 2013 10:45 AM
To: Nate C. Hartman
Subject: sewage disposal system approvals
Attachments: part of sec 31-11-5.pdf; part of sec 32-8-8.pdf

Nate,
Lancaster County Engineering Department indicates approval for a sewage disposal system for lot 1, "TERAS ADDITION" located in the SE 1/4 of Section 31, T11N, R5E of the 6th P.M., Lancaster County, Nebraska. *(see attached part of sec.31-11-5)*
And, approval for sewage disposal system for Lot 19, IRREGULAR TRACT located in the SW 1/4 of Section 32, T8N, R8E of the 6th P.M., Lancaster County, Nebraska. *(see attached part of sec. 32-8-8)*
As always, subject to confirmation of and compliance with any floodplain elevation requirements prior to construction.
Ken

Kenneth D. Schroeder, RLS
Lancaster County Surveyor
444 Cherrycreek Road, Bldg. "C"
Lincoln, Nebraska 68528
kschroeder@lancaster.ne.gov
Phone (402) 441-7681
Fax (402) 441-8692

Nate C. Hartman

From: Todd A. Stutzman
Sent: Friday, December 06, 2013 3:44 PM
To: Nate C. Hartman

Nate,

Teras Addition lot 1 S31-T11-R5 is a buildable lot.

Lot 19 S32-8-8 is a buildable lot.

Todd

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. HS000850

System Type: Lagoon

Situs: No Site Address Specified

Issued: 12/10/2013

Expires: 12/10/2014

Description: TERAS ADDITION, Lot 1

Owner: HEIDTBRINK, TERA
12301 W HWY 34
MALCOLM, NE 68402

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

MAY 2 2 2014

D

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

Permit Number: HS000850

Onsite Wastewater Treatment System

As Built Plans & Specifications

Tera's Addition

Date May 19, 2014 Legal Description SE 1/4 SE 1/4 31-11N-5E Section Township Range Lot 1

Onsite System Location

Address (no rural route) 16655 NW 126th St City Malcolm NE, Zip 68402

Owner Tera Heidtbrink Address 12303 W Hwy 34 Malcolm, NE 68402

A. Sewer Pipe

1. Material: SDR 26
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 18 in.
3. Distance between dwelling and septic tank: 229' ft.
4. Number of clean-outs: 3
5. Distances to: well or suction line 100+ ft.
   stream 100+ ft.
   pressure line 100+ ft.
   property line 50' ft.

B. Septic Tank

☐ Label with Manufacturer, address and gallon capacity

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" dia. inspection pipe
6. Outlet: ☐ baffle ☐ tee ☐ 6" dia. inspection pipe
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 ☐ Drop Boxes

(≥ 12" inspection opening) (removable lid to inspect)

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

D. Drainfield Absorption

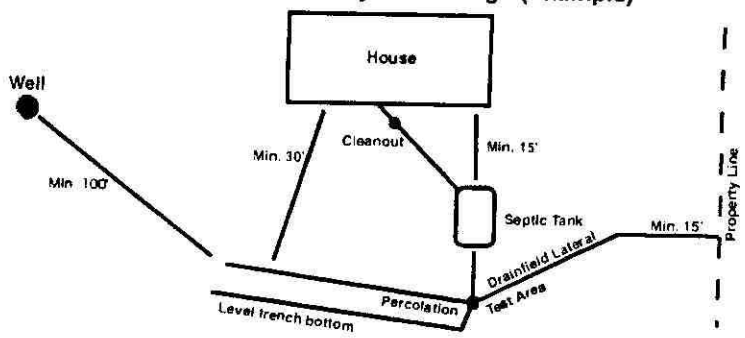
☐ Trench ☐ Bed ☐ Level Bottom

1. Type: ☐ Half rounds ☐ Perforated pipe ☐ Chambers
   Diameter or width: _____
   Number of distribution lines in bed _____
   Material: ☐ fiberglass ☐ plastic ☐ concrete
   ☐ other _____
2. Drainfield Laterals: Number _____
   Length of each line: _____ ft. _____ ft.
   _____ ft. _____ ft., _____ ft.
3. Drainfield dimensions: Width _____ ft.
   Distribution Pipe Slope _____ in/100 ft.
   Average depth _____ in
4. Filter material: _____
   Depth of material _____ in.
5. Distances to: Well or suction line _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.
   House or building _____ ft.
   Lake or Stream _____ ft.

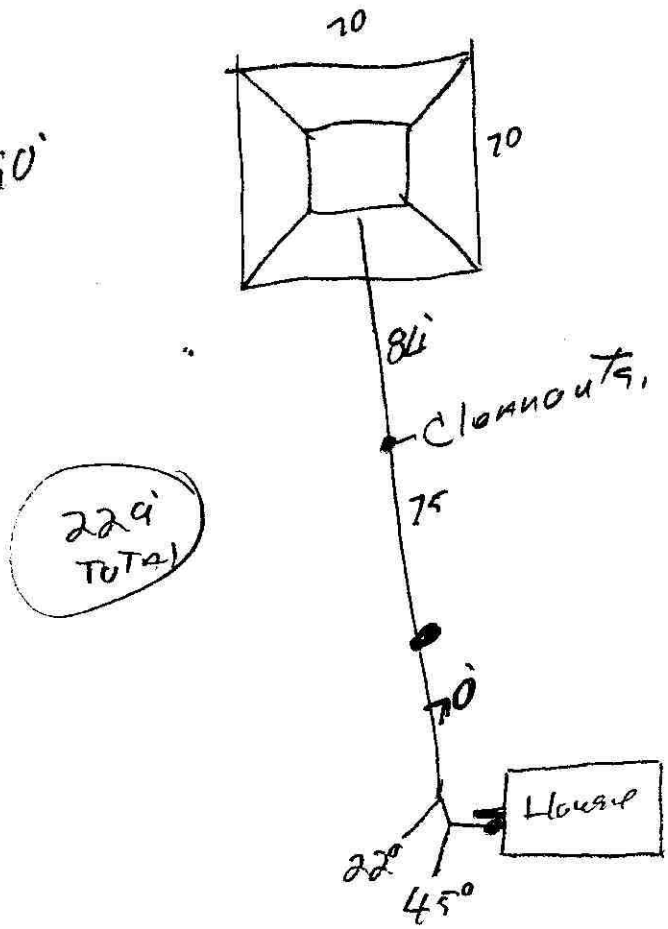
Complete As-Built drawing on the back to this form.

Indicate North with Arrow

Onsite Wastewater System Design (Example)



50'



5/19/2014

Raymond Contracting, Inc.
Lloyd J Jakoubek
13800 NW 70th St
Raymond, NE 68428
402-783-2663