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

A

Permit Number HS001897

Existing Bldg.

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 13911 NW 56th St (no rural route) City Raymond, NE Zip 68428

Legal Description SE 1 11N 5E Oak Valley Industrial Park 2
(1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot)

PID 05-01-402-002-000

B. Owner

Name Alan Branding Signature [signature]

Address 4884 W Mill Rd City/State/Zip Raymond, NE 68428

Home Phone 402-890-0588 Work Phone

C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting Inc Signature [signature]

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

Work Phone 402-890-6009 or 402-783-2663

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 Whirlpool Bathtub? ☐ Yes ☐ No Total Acres 3.11
Garbage Grinder? ☐ Yes ☐ No

☑ Commercial Establishment/Other Facility Specify 5 Person office w/Bathroom Design flow in gallons per day 80

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
Date frwd
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 4-20-19 Amount Paid $430.00
Received By JMO Cash/Check No. CC0287

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

Form A Updated 1-13

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

B

Permit Number:

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 13911 NW 56thSt (no rural route) City Raymond NE, Zip 68428

Owner Alan Branding Address 4884 W Mill Rd, Raymond, NE 68428

Date of Tests 9/16/19 to 9/17/19 Weather: Precipitation 0 Temperature 92°

Percolation Test Data Table

A.	B.	C. D. E. F. Saturation/Swelling Time				G. H. I. J. K. Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					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)	Initial Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	30	9/16	12:30p	9/17	1:30p	9/17	1:30pa	6	9/17	2:00p	30	2-1/8	14
2	24	"	"	"	"	"	"	6	"	"	"	1-7/8	16
3	24	"	"	"	"	"	"	6	"	"	"	1	30
								6					
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Terri L Jakoubek, Raymond Contracting, Inc.
Phone: 402-783-2663 or 402-890-6009
Address 13800 NW 70th St.
Raymond, NE 68428 Cert #1198

Sum of Percolation Rates: 60
Average of Rates: 20
Rate Used for Calculation: 20

Soil type (NRCS Maps/Other) Zook SCL/Kennebec SL
Groundwater Depth >8' Static water level of onsite registered well is 22'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.)

Signature of Reviewing Official Date

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

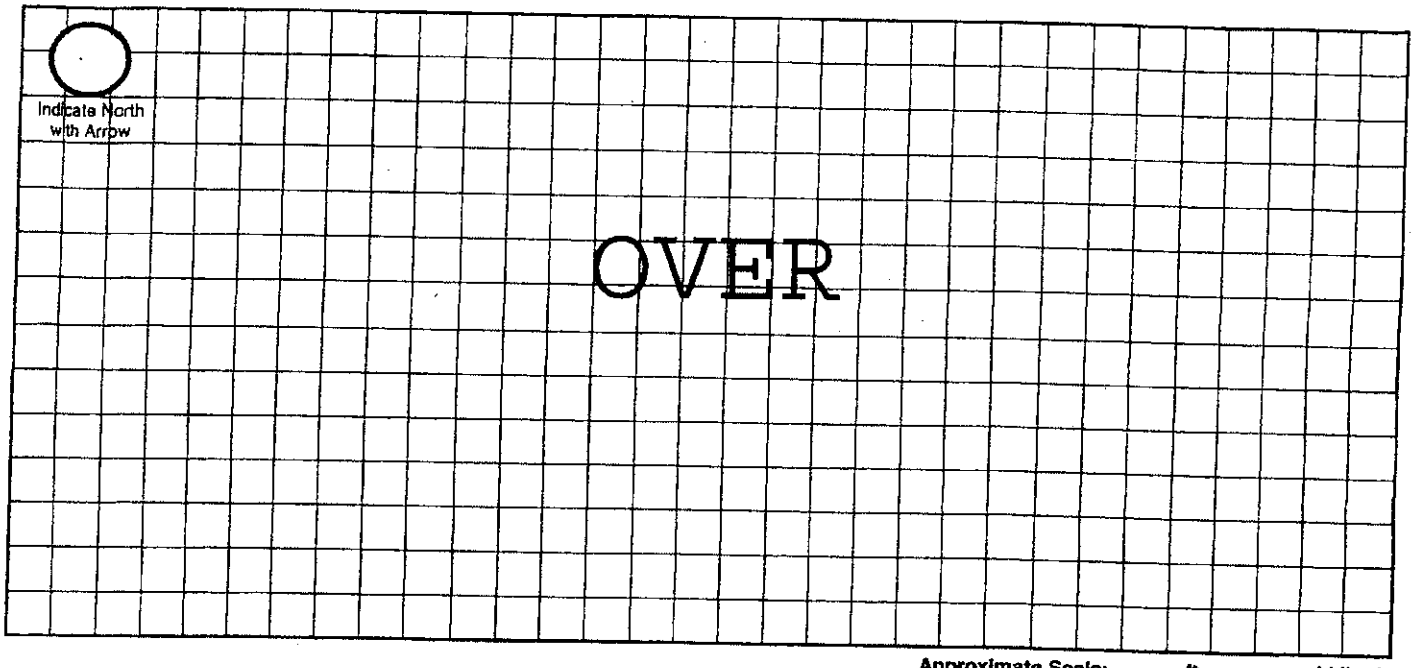
C

Permit Number:

Onsite Wastewater Treatment System

Preliminary Plan Specifications

Draw a plot plan showing onsite system sewer lines, drop of distribution boxes, tank, drainfields, percolation test holes, well, residence, direction of groundwater flow, property lines, and reserve area for replacement onsite system.



Approximate Scale: _____ft. = _____ **grid line/s**

A. Onsite System Location

Address (no rural route) 13911 NW 56th St City Raymond NE, Zip 68428

B. Proposed Septic Tank/s

Septic Tank Cap. 1,500 gals Tank Material: ☒ Concrete ☐ Plastic ☐ Other_____ ☐ Lagoon(Max. seepage 1/8" per day)

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percolation test required) ☒ Lagoon

D. Drainfield Absorption System

Percolation Rate 20 (min/inch = mpi) No. of Bedrooms N/A Soil Type SCL/SL Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 450 sq.ft.

Total length of laterals 100 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other EZFlow 1203H

No. of absorption trenches 2 Width 40" No. of drop boxes 1 Distrubtion Box_____

No. of absorption beds_____ Width_____ No of Distributlon lines per bed_____

E. 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 ☐	☐

F. Required Signatures

Home Building Contractor Existing Building Date _____

Installer [signature] Date 9/19/19

13911 NW 56th St, Raymond, NE 68428

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



DISCLAIMER: The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments. If you have questions or comments regarding the data displayed on this map, please email assessor@lancaster.ne.gov and you will be directed to the appropriate department.

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3131 O Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001897

System Type: Standard

Situs: 13911 NW 56TH ST, RAYMOND, NE 68428

Issued: 9/23/2019

Expires: 9/23/2020

Description: OAK VALLEY INDUSTRIAL PARK REPLAT, Lot 2

Owner: BRANDING, GLEN ALAN TRUST,
THE
4884 W MILL RD
RAYMOND, NE 68428

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, Interim 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.

Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Interim Health Director

RAYMOND CONTRACTING INC
13800 NW 70TH ST
RAYMOND, NE 68428

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

A

Permit Number HS001897

Existing Bldg.

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

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

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1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot

PID 05-01-402-002-000

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Name Alan Branding Signature

Address 4884 W Mill Rd City/State/Zip Raymond, NE 68428

Home Phone 402-890-0588 Work Phone

C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting Inc Signature

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

Work Phone 402-890-6009 or 402-783-2663

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

Designer Name Firm Work Phone

E. This system will serve a

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Garbage Grinder? ☐ Yes ☐ No

☑ Commercial Establishment/Other Facility Specify 5 Person office w/Bathroom Design flow in gallons per day 80

Type of Wastewater ☑ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☒ County Resolution No. 02-

1. Health Department

Site visits

Comments

Date rec'd 9/23/19

Date frwd 9/23/19

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 10/29/19

Business Office Use Only

Date Received 9-20-19 Amount Paid $430.00

Received By JMO Cash/Check No. 000287

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

Form A Updated 1-13

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Tuesday, October 22, 2019 9:39 AM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 13911 NW 56th St D-Sheet
Attachments: 13911 NW 56th St D-Sheet.pdf

HS001897 is attached.

Thanks,

Terri Jakoubek
Raymond Contracting, Inc.
13800 NW 70th St
Raymond, NE 68428
402-783-2663 (Office)
402-783-2341 (Fax)
402-890-3870 (Mobile)
jakoubek63@windstream.net

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

D Exhibit 4

Permit Number: HS001897

Onsite Wastewater Treatment System
As-Built Description and Drawing

Type of Onsite Wastewater System: ☐ Lagoon (Skip to Back Page) ☒ Subsurface Septic ☐ Mound

Onsite Wastewater System Location PID = 05-01-402-002-000

Address or Legal Description or Parcel Identification Number (PID) 13911 NW 56th St, Raymond, NE 68428

Owner: Alan Branding Address 4884 W Mill Rd, Raymond, NE 68428

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 10 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1,500
3. Depth to top of tank, below unfinished grade: 12 in.
4. Distance to:
   - Well 100 ft.+
   - Pressure line N/A ft
   - Property Line 90 ft.+
   - Foundation 10 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 18 ft. N

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☒ Other
   Material brand and inside width of Chamberless: EZFlow 1203H Bundles
2. Number of Laterals: 2
3. Length of each lataral (linear): ft. 70 ft. 70 ft. ____ ft. ____
4. Drainfield size: 630 sq. ft.
5. Distance to:
   - Well 75 ft.+
   - Pressure line N/A ft.
   - Property line 10 ft.+
   - Depth of Groundwater >8'

Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ No (Partially)

If Yes, the Certified Professional must sign below for final approval:

I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: [signature] Date: 10/14/19

Lateral covered upon arrival

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

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

10/14/2019

