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

A

Permit Number
#S001870

New Construction
1 mile Jurisdiction of Malcolm

Onsite Wastewater Treatment System Request for Site Clearance and Permit

Include Fo
Submit c
with this A

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 9230 NW 112th St (no rural route) City Malcolm, NE Zip 684(

Legal Description SW 1/4 SW 1/4 21 Section 11N Township 5E Range Subdivison Addition Blo

PID 05-21-300-020-000

B. Owner

Name Travis & Tracey Tonkinson Signature [signature]

Address 5821 NW 12th St City/State/Zip Lincoln, NE 68521

Home Phone 402-416-1163 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 5 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 20.(

Garbage Grinder? ☑ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per (

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 ACTION ☐ Approved ☐ Disapprov

Site visits Date rec'd Signature

Date frwd

Comments

2. Supt. Bldg. Insp. or Village Clerk ACTION ☐ Approved ☐ Disapprov

Comments Date rec'd Signature

Date frwd

3. City or County Engineer ACTION ☐ Approved ☐ Disapprov

Comments Date rec'd Signature

Date frwd

Installation Final Written Approval

By

Date

Business Office Use Only
Date Received 6-7-19 Amount Paid $420
Received By [illegible] Cash/Check N 1700

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

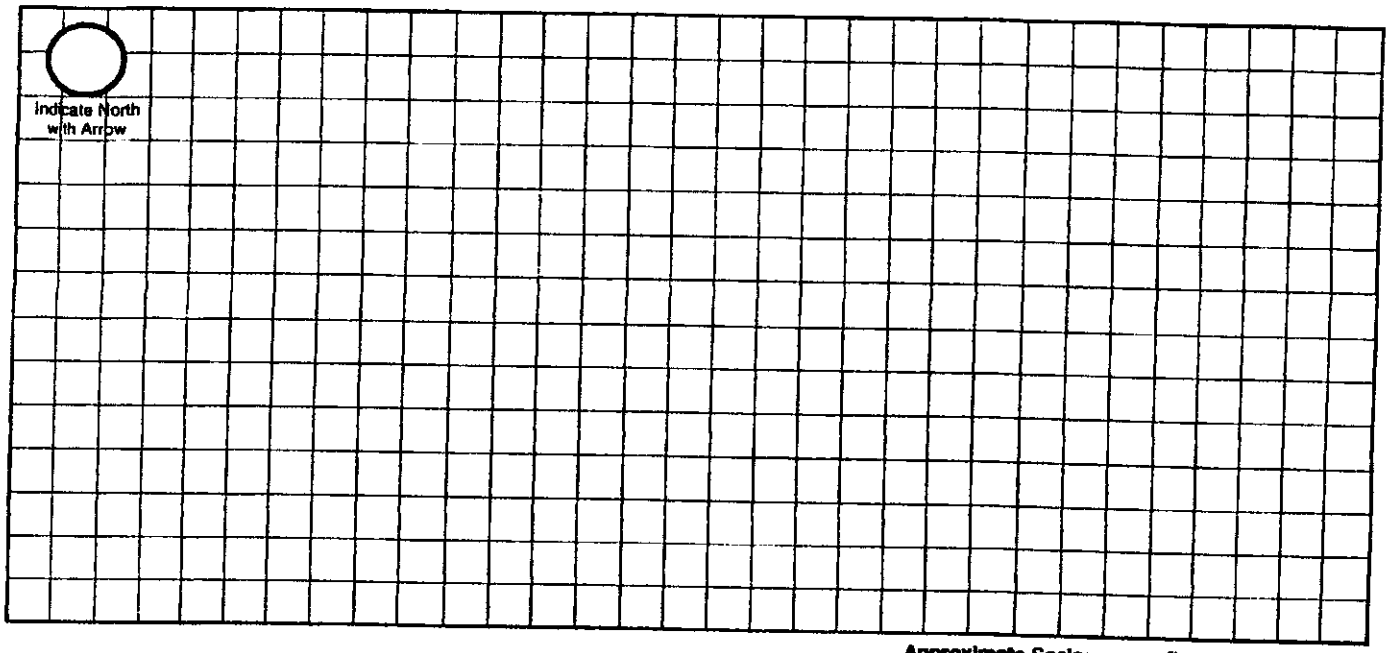
C

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) 9230 NW 112th St City Malcolm NE, Zip 68402

B. Proposed Septic Tank/s

Septic Tank Cap._____ 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_____ (min/inch = mpi) No. of Bedrooms 5 Soil Type_____ Land Slope_____%

☐ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield_____sq.ft.

Total length of laterals_____ Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☐ Other

No. of absorption trenches_____ Width_____ No. of drop boxes_____ Distrubtion Box_____

No. of absorption beds_____ Width_____ No of Distribution 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 Mary Jensen Date 8-7-19

Installer [signature] Date 8/2/19



N

9230 NW 112th
Malcolm NE 68402
Tonkinson Residence

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. HS001870

System Type: Lagoon

Situs: 9230 NW 112TH ST, MALCOLM, NE 68402

Issued: 8/9/2019

Expires: 8/9/2020

Description: S21, T11, R5, 6th Principal Meridian, LOT 105 SW

Owner: TONKINSON, TRAVIS L & TRACEY N
5821 NW 12 ST
LINCOLN, NE 68521

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
1800 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
#5001870

New Construction
1 Mile Jurisdiction of Malcolm

Onsite Wastewater Treatment System Request for Site Clearance and Permit

Include Fo
Submit c
with this A

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 9230 NW 112th St (no rural route) City Malcolm, NE Zip 684(

Legal Description SW (1/4) SW (1/4) 21 (Section) 11N (Township) 5E (Range) Subdivison Addition Blo

PID 05-21-300-020-000

B. Owner

Name Travis & Tracey Tonkinson Signature [signature]

Address 5821 NW 12th St City/State/Zip Lincoln, NE 68521

Home Phone 402-416-1163 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 5 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 20.09

Garbage Grinder? ☑ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per d

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 8/9/19
Date frwd 8/9/19
ACTION ☒ Approved ☐ Disapprov
Signature

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

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

Installation Final Written Approval
By
Date 12/29/19

Business Office Use Only
Date Received 8-7-19 Amount Paid $420
Received By Cash/Check No 4700

Received Time Oct. 2. 2019 1:53PM No. 1119

GAGNER CONSTRUCTION
4810 W. CLAIRE AVE.
LINCOLN, NE 68523

ATT: Doug Wate → HS001870

RE: 9230 NW 112th

Received Time Oct. 2. 2019 1:53PM No. 1119

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 9230 NW 112th (no rural route) City Malcomb NE, Zip 68402

Owner Travis Tomkinson Address "

Date of Tests 9-5-19 to 9-6-19 Weather: Precipitation 0" Temperature 80°

Percolation Test Data Table

A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.
		Construction/Boring Time				Water Level Drop: Less 36 mins. of 4 hr. or less to refill of 1 hr.					Results		
		Start		End		Start		Initial Water Level (in.)	End				
Hole No.	Hole Depth (in.)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)		Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop (in.)	Percolation Rates (Min/in = Hr/ft)
1	36	9-5	4:00	9-6	12:00	9-6	12:00	6	9-6	12:30	30	1	30
2	"	"	"	"	"	"	"	6	"	"	"	1½	20
3	"	"	"	"	"	"	"	6	"	"	"	1	30
4	"	"	"	"	"	"	"	6	"	"	"	1	30
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Kevin Lewis
Phone: 402 310 9160
Address 4810 W Clair Ave
Lincoln NE 68523

Sum of Percolation Rates: 110
Average of Rates: 27.5
Rate Used for Calculation: 20 to 30

Soil type (NRCS Map/Other) 7229 Burchard clay loam 11-17% Slope
Groundwater Depth over 12

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

note form B Y2.pd

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

Received Time Oct. 2. 2019 1:53PM No. 1119

Permit Number:

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

Address or Legal Description or Parcel Identification Number (PID) 0521300020000

Owner: Travis Tonkinson Address 9230 NW 112th

A. Wastewater Piping

1. Material: PVC Diameter: 4 in.
2. Distance between dwelling and septic tank: 80 ft.

B. Septic Tank

1. Material Poly
2. Capacity: 2000 gal
3. Depth to top of tank, below unfinished grade: 12 in.
4. Distance to:
   Well Over 100 ft.
   Pressure line " ft
   Property Line " ft.
   Foundation 80 ft.

C Distribution Box or Drop Box

Distance and Direction from septic tank: 12 ft. 4

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☒ Chamberless ☐ Other
   Material brand and inside width of Chamberless: Infiltrator EZ flow
2. Number of Laterals: 2
3. Length of each lateral (linear): ft. 150 ft. 130 ft. ____ ft. ____
4. Drainfield size: _____ sq. ft.
5. Distance to:
   Well Over 100 ft.
   Pressure line " ft.
   Property line " ft.
   Depth of Groundwater Over 12

Called & worked out OK 10/4

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

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: Kevin C Lewis Date: Sept 28 2019

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

Received Time Oct. 2. 2019- 1:53PM No. 1119

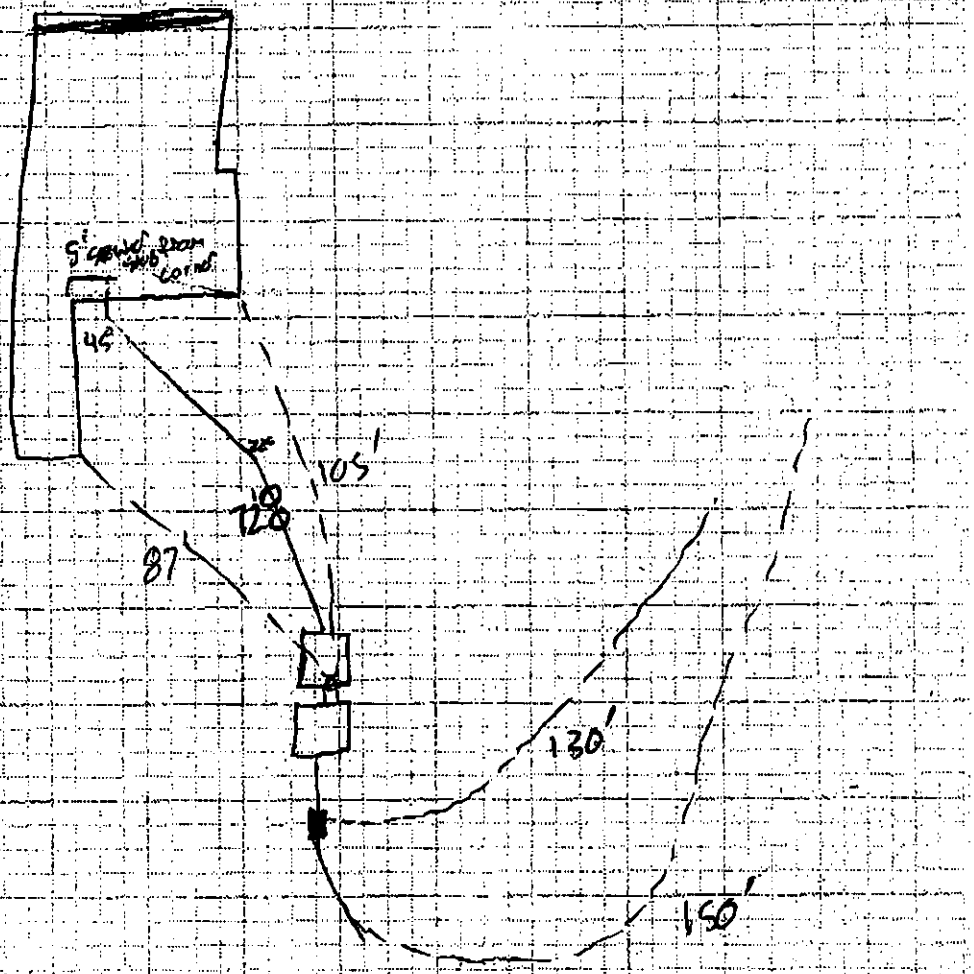
402-416-1163

9230 NW 112th

Milcom, NE

40° 54.234 N

-96° 52.216 W



WWW.TOWERDRILL.COM

Nate C. Hartman

From: Nate C. Hartman
Sent: Friday, April 19, 2019 11:20 AM
To: Nadine Link
Subject: Re: Malcolm wells

Not that I am aware of...

Get Outlook for Android

From: Nadine Link <malcolmne@msn.com>
Sent: Friday, April 19, 2019 9:59:02 AM
To: Nate C. Hartman
Subject: Re: Malcolm wells

Nate,

Have you received a permit for the new home on 112th, for Travis Tonkinson?

Nadine Link, Village Clerk Village of Malcolm 137 E 2nd Street P.O. Box 228 Malcolm, NE 68402 (402) 796-2250 - Office (402) 580-3959 - Cell (402) 796-2288 - Fax

---

From: Nate C. Hartman <nhartman@lincoln.ne.gov>
Sent: Friday, April 19, 2019 9:36 AM
To: Nadine Link
Subject: RE: Malcolm wells

Nadine:

Permit number HS001810 has been received, reviewed, approved and issued for 8345 NW 105th, the property owned by Mike Beach.

Let me know if you need anything else. Have a great weekend!

Nate Hartman REHS, QCIS, QPSWPPP
Senior Environmental Health Specialist
3131 'O' Street, Lincoln, NE 68510
O: 402-441-8643 F: 402-441-3890

From: Nadine Link [mailto:malcolmne@msn.com]
Sent: Wednesday, April 17, 2019 1:00 PM

To: Nate C. Hartman <nhartman@lincoln.ne.gov>
Subject: Malcolm wells

Nate,

The September 5, 2018 minutes approves Michael Beach to build at 8345 NW 105 - S28 - T11 - R5 - 6PM, Lot 38 W1/2

The February 6, 2019 minutes approves Travis Tonkinson to build at 9230 NW 112 - S21 - T11 - R5 - 6 PM, Lot 105W

The October 3, 2018 minutes approved Matt Plooster to build at S21 - T11 - R5 - 6PM, Lot 97 NE. Plooster might have already put the well in when they built the building around March 29, I can't get into my file drawer its stuck right now.

Let me know if I can be of further assistance.

Nadine Link, Village Clerk
Village of Malcolm
137 E 2nd Street
P.O. Box 228
Malcolm, NE 68402
(402) 796-2250 - Office
(402) 580-3959 - Cell
(402) 796-2288 - Fax
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