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

A

Permit Number HS001743

Onsite Wastewater Treatment System Permit Application

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

☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 5905 SW 112 City Denton, NE Zip 68339
(no rural route)

Legal Description ____ 17 9 5 ____ 1 N ½

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

PID 03172000002000 *Approx. Address (If to be determined)____

B. Owner

Name Rodger D Moore Signature____

Address 5905 SW 112 City/State/Zip Denton NE 68339

Home Phone 402 430 9137 Work Phone —

C. Certified Installer

Name: Kevin Lewis Signature [signature]

Address 4810 W Claire Ave City/State/Zip Lincoln NE 68523

Work Phone 402 310 9160

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 3 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres____
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

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 9-20-18 Amount Paid $405.00
Received By JAO Cash/Check No 6844

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

Form A Updated: 4/15

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 5905 SW 112 (no rural route) City Denton NE, Zip 68339

Owner Rodger D Moore Address 5905 SW 112 Denton Ne.

Date of Tests 9 27 18 Weather: Precipitation 9 28 18 Temperature 50°

Percolation Test Data Table

A.	B.	C. D. E. F. Saturation/Swelling Time				G. H. I. J. K. Last 30 mins of 4 hr or last 10 mins of 1 hr					L. M. N. Results		
		Start		End		Start		Initial	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 Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	36	9 27	5:30	9 28	8:00	9 28	8:00	6	9 28	8:30	30	½	60
2	"	"	"	"	"	"	"	6	"	"	"	½	60
3	"	"	"	"	"	"	"	6	"	"	"	1	30
								6					
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Kevin Lewis
Phone: 402 310 9100
Address 4810 W Claire Ave
Lincoln Ne 68523

Sum of Percolation Rates: 150
Average of Rates: 50
Rate Used for Calculation: 50-60

Soil type (NRCS Maps/Other)

Groundwater Depth

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 (402) 441-8027
3131 O Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001743

System Type: Standard

Situs: 5905 SW 112TH ST, DENTON, NE 68339

Issued: 10/8/2018

Expires: 10/8/2019

Description: S17, T9, R5, 6th Principal Meridian, LOT 1 N 1/2 NE

Owner: MOORE, ROGER D & DIANNE M
5905 SW 112 ST
DENTON, NE 68339

Shavonna M. Lausterer, MPH, CPH, 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.

Shavonna M. Lausterer, MPH, CPH
Health Director

KEVIN LEWIS
4810 W CLAIRE AVE
LINCOLN, NE 68523

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

SCANNED

A

Permit Number HS001743

Onsite Wastewater Treatment System Permit Application

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

☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 5905 SW 112 City Denton, NE Zip 68339
(no rural route)

Legal Description ____ 17 9 5 1 N½
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 03172000002000 *Approx. Address (If to be determined) ____

B. Owner

Name Rodger D Moore Signature ____
Address 5905 SW 112 City/State/Zip Denton NE 68339
Home Phone 402 430 9137 Work Phone ____

C. Certified Installer

Name: Kevin Lewis Signature ____
Address 4810 W Claire Ave City/State/Zip Lincoln NE 68523
Work Phone 402 310 9160

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 3 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 12.44
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

1. Health Department
Site visits ____
Comments ____
Date rec'd 10/8/18
Date frwd 10/8/18
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 11/16/18

Business Office Use Only
Date Received 9-20-18 Amount Paid $405.00
Received By JAD Cash/Check No. 6440

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

Form A Updated: 4/15

* System Replacement

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

Permit Number: HS001743

Onsite Wastewater Treatment System

Inspection Sheet

Date 11/16/18 Legal Description T9N R5E Sec 17 SW
¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 5905 SW 112th City _____

Owner _____ Address _____

Mark One: ☒ Dwelling ☐ Non-dwelling

☒ New System ☐ Alteration [☐ Tank Only ☐ Trench Only] ☐ Lateral Only

☐ Temporary modification (Describe problem causing discharge and reason for temporary modification): _____

_____

Drainfield Absorption System:

☒ Lateral ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) ☐ Holding Tank ☐ Trench

Total square feet of drainfield 1080 Sq. Ft. Tank Size 1000 gals

Total length of laterals 240 Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☒ Other (describe) EZ Flow

No. of Absorption Laterals 2 Width 3' No. of Drop Boxes 0 Distribution Box 1

Leveling Method Used Laser

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
Tank (ft)	50 ☒	50 ☐	50 ☒	NA ☒	10 ☒	5 ☒
Field (ft)	100 ☒	500 ☐	50 ☐	4 ☐	25 ☒	5 ☒

Geographical Coordinates to 6 Decimals:

Tank_____

Lateral #1_____ Lateral #3_____

Lateral #2_____ Lateral #4_____

Comments:

Inspections prior to Final Approval
Initial _____ Date 11/16/18

Follow-Up_____ Date _____

Follow-Up_____ Date _____

Installation Final Written Approval
By _____

Date 11/16/18

Field Note Drawing (See Reverse Side):

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:

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) 03172000002000

Owner Robger Moore Address 5905 sw 112th Denton NE, 68339

A. Wastewater Piping

1. Material: PVC Diameter: 4 in.
2. Distance between dwelling and septic tank: 125 ft.

B. Septic Tank

1. Material Plastic
2. Capacity: 1000
3. Depth to top of tank, below unfinished grade: 12 in.
4. Distance to:
   Well over 100 ft.
   Pressure line NA ft
   Property Line over 50 ft.
   Foundation 125 ft.

C Distribution Box or Drop Box

Distance and Direction from septic tank: 9 ft. NW

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☒ Other
   Material brand and inside width of Chamberless: Infiltrator E2 Flow 4.5 sq ft Trench
2. Number of Laterals: 240'
3. Length of each lateral (linear): ft. 150 ft. 90 ft. ____ ft. ____
4. Drainfield size: 1080 sq. ft. 1050 per
5. Distance to:
   Well over 100 ft.
   Pressure line NA ft.
   Property line over 50 ft.
   Depth of Groundwater over 12

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

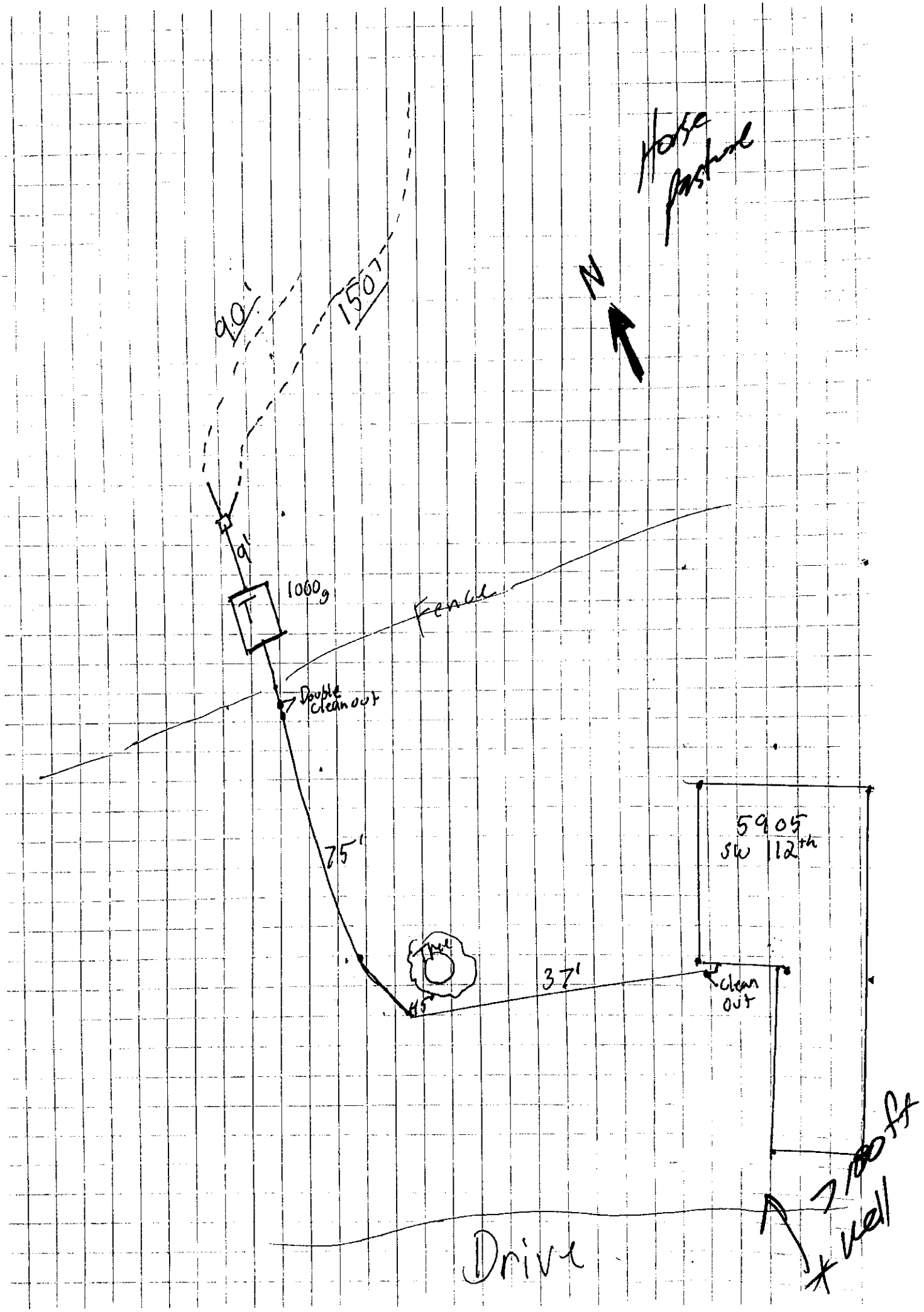
If Yes, the Certified Professional must sign below for final approval:

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: [signature] Date: 31 oct 2018

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

Updated 4/15


Horse pasture
N
90'
150'
9'
1000g
Fence
Double clean out
75'
37'
Tank
5905 SW 12th
clean out
700ft
well
Drive

Nate C. Hartman

From: Antoinette Lewis <gagnerconstruction@yahoo.com>
Sent: Wednesday, October 31, 2018 6:20 PM
To: Nate C. Hartman
Subject: drawing and D sheet 5905 sw 112th Oct 31, 2018.pdf
Attachments: drawing and D sheet 5905 sw 112th Oct 31, 2018.pdf

5905 SW 112th
PID: 0 3 1 7 2 0 0 0 0 2 0 0