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

**A**

Permit Number
HS002075

# 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* 11900 S 110TH ST City BENNET, NE Zip 68430
(no rural route)

Legal Description 6 8 8 6TH PRINCIPAL MERIDIAN 6 NW
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 21-06-100-001-000 *Approx. Address (If to be determined)

## B. Owner

Name DON EHLERS Signature

Address 11900 S 110TH City/State/Zip BENNET, NE

Home Phone 402-782-8951 Work Phone

## C. Certified Installer

Name: JAIME KUBIK Signature

Address 105 LOCUST STREET P.O. BOX 19 City/State/Zip HICKMAN, NE 68372

Work Phone 402-475-2402

## 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 2 Whirlpool Bathtub? ☐ Yes ☒ No Garbage Grinder? ☐ Yes ☒ No Total Acres 53.59

☐ 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 8-11-20 Amount Paid $430.00
Received By JAO Cash/Check No. 00214

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: 402-441-8643

**B**

Permit Number:

# Onsite Wastewater Treatment System
## Soil Evaluation Report

PLEASE PRINT OR TYPE

### Onsite System Location

Address 11900 S 110th (no rural route) City Bennet NE, Zip 68430

Owner Don Ehlers Address

Date of Tests 7/29/2020 to 7/30/2020 Weather: Precipitation none Temperature 90 degrees

### 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 in | 7/29 | 3 pm | 7/30 | 8 am | 7/30 | 11:30 am | 6 | 7/30 | 11:30 am | 30 min | 5/8 | 48 |
| 2 | 30 in | 7/29 | 3 pm | 7/30 | 8 am | 7/30 | 11:30 am | 6 | 7/30 | 11:30 am | 30 min | 1/2 | 60 |
| 3 | 30 in | 7/29 | 3 pm | 7/30 | 8 am | 7/30 | 11:30 am | 6 | 7/30 | 11:30 am | 30 min | 5/8 | 48 |
| 4 | 30 in | 7/29 | 3 pm | 7/30 | 8 am | 7/30 | 11:30 am | 6 | 7/30 | 11:30 am | 30 min | 1/2 | 60 |
| | | | | | | | | 6 | | | | | |
| | | | | | | | | 6 | | | | | |
| | | | | | | | | 6 | | | | | |
| | | | | | | | | 6 | | | | | |

### Person Conducting Percolation Test

Name: Jason Kubik
Phone: 402-475-2462
Address 105 Locust Street P.O. Box 191
Hickman, NE 68372

Soil type (NRCS Maps/Other) 7684 Wymore
Groundwater Depth +12 feet

Sum of Percolation Rates: 216
Average of Rates: 54
Rate Used for Calculation: 59

**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. HS002075**

**System Type:** Standard

**Situs:** No Site Address Specified

Issued: 8/13/2020

Expires: 8/13/2021

**Description:** S6, T8, R8, 6th Principal Meridian, LOT 6 NW

**Owner:** EHLERS, DONALD L & SANDRA K
12200 S 110 ST
ROCA, NE 68430

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

JAIME KUBIK
105 LOCUST ST, PO BOX 191
HICKMAN, NE 68372

SCANNED

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

**A**

Permit Number HS002075

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

**PLEASE PRINT OR TYPE**

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

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Comments
Date rec'd 8/13/20
Date frwd 8/13/20
**ACTION** ☒ Approved ☐ Disapproved
Signature

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Date rec'd
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Comments
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Date frwd
**ACTION** ☐ Approved ☐ Disapproved
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**Installation Final Written Approval**
By
Date 9/22/20

***Business Office Use Only***
Date Received 8-11-20 Amount Paid $430.00
Received By JAO Cash/Check No 00214

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

Form A Updated: 4/15

# System Replacements

D

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

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) 21-06-100-001-000

Owner: DAN EHLERS Address 11900 S 110TH ROCA, NE 68430

### A. Wastewater Piping

1. Material: SCH 40 Diameter: 4 in.
2. Distance between dwelling and septic tank: 147 ft.

### B. Septic Tank

1. Material IM 1060 INFILTRATOR
2. Capacity: 1000
3. Depth to top of tank, below unfinished grade: 18 in.
4. Distance to:
   Well NA ft.
   Pressure line +50 ft
   Property Line +50 ft.
   Foundation 147 ft.

### C Distribution Box or Drop Box

Distance **and** Direction from septic tank: 8 ft. E

### D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☒ Other
   Material brand and inside width of Chamberless: EZ FLOW 1203
2. Number of Laterals: 2
3. Length of each lateral (linear): ft. 120 ft. 120 ft. _____ ft. _____
4. Drainfield size: 1080 sq. ft.
5. Distance to:
   Well NA ft.
   Pressure line +50 ft.
   Property line +50 ft.
   Depth of Groundwater +12 FT

✓ JH

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.

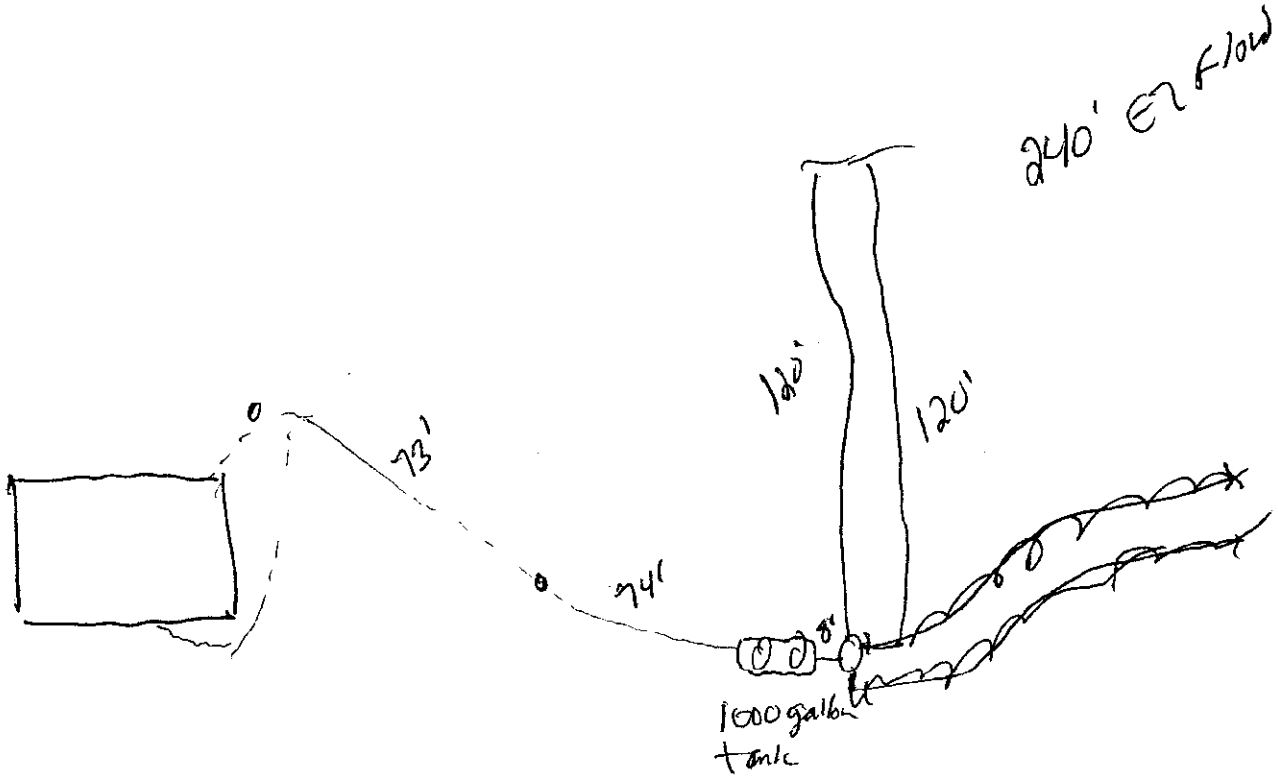
Certified Professional Signature: Jamie Kuci Date: 9/19/2020

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

N

Rural water

No wells found




Foundation to tank 147'