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

A

Permit Number

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 9600 N 162nd St. (no rural route) City Waverly NE Zip 68462

Legal Description

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

PID 24-23-300-002-000

B. Owner

Name Midwest Home Designs Signature

Address 17185 Bluff Rd. City/State/Zip Waverly NE, 68462

Home Phone Work Phone

C. Certified Installer

Name Steven C Lewis Signature

Address 3300 N 71st. street. City/State/Zip Lincoln NE, 68507

Work Phone 402 432 1082

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 Date rec'd ACTION ☐ Approved ☐ Disapproved
Date fwd Signature
Comments

2. Supt. Bldg. Insp. or Village Clerk
Comments Date rec'd ACTION ☐ Approved ☐ Disapproved
Date fwd Signature

3. City or County Engineer
Comments Date rec'd ACTION ☐ Approved ☐ Disapproved
Date fwd 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 (Jan 2016) 1

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 9600 N 162nd St. (no rural route) City Waverly NE, Zip 68462

Owner Midwest Home Designs Address 17185 Bluff Rd. Waverly NE 68462

Date of Tests 12-12 to 12-13 Weather: Precipitation Ø Temperature 46°

Percolation Test Data Table

A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.
		Saturation/Swelling Time				Water Level Drop: Last 30 mins of 4 hr or last 10 mins of 1 hr						Results	
		Start		End		Start			End				
Hole No.	Hole Depth (ft)	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	36	12/12	8:00	12/13	8:00	12/13	8:30	8	12/13	8:30	30	1/2	60
2	"	"	"	"	"	"	"	8	"	"	"	5/8	48
3	"	"	"	"	"	"	"	8	"	"	"	1/2	60
								8					
								C					
								B					
								D					
								A					

Person Conducting Percolation Test

Name: Steven C Lewis
Phone: 402 432 1082
Address: 3300 N 71st. Street
Lincoln NE, 68507

Soil type (NRCS Maps/Other) 7684 - Wymore Silty Clay loam
Groundwater Depth >10'

Sum of Percolation Rates: 168
Average of Rates: 56
Rate Used for Calculation: 50-60

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. HS002345

System Type: Standard

Situs: No Site Address Specified

Issued: 12/14/2021

Expires: 12/14/2022

Description: S23, T11, R8, 6th Principal Meridian, LOT 26 SW

Owner: MIDWEST HOME DESIGNS LLC
17185 BLUFF RD
WAVERLY, NE 68462

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, 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
Health Director

MIDWEST HOME DESIGNS LLC
17185 BLUFF RD
WAVERLY, NE 68462

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

A

Permit Number HS002345

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 9600 N 162nd St. (no rural route) City Waverly NE Zip 68462

Legal Description 23 11 8 26

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

PID 24-23-300-002-000 6th meridian

B. Owner

Name Midwest Home Designs Signature

Address 17185 Bluff Rd. City/State/Zip Waverly NE, 68462

Home Phone Work Phone

C. Certified Installer

Name Steven C Lewis Signature

Address 3300 N 71st Street. City/State/Zip Lincoln NE 68507

Work Phone 402 432 1082

☐ 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 4 - oversized 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 Date rec'd 12/14/21 ACTION ☑ Approved ☐ Disapproved
Date fwd 12/14/21 Signature
Comments

2. **Supt. bldg. insp. or Village Clerk**
Comments Date rec'd ACTION ☐ Approved ☐ Disapproved
Date fwd Signature

3. **City or County Engineer**
Comments Date rec'd ACTION ☐ Approved ☐ Disapproved
Date fwd Signature

DEC 13 2021

Installation Final Written Approval
By
Date 12/30/21

Business Office Use Only
Date Received Amount Paid 450.00
Received By Cash/Check No 5909

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

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

B

Permit Number: 4500234S

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 9600 N 162nd St. (no rural route) City Waverly NE, Zip 68462

Owner Midwest Home Designs Address 17185 Bluff Rd. Waverly NE, 68462

Date of Tests 12-12 to 12-13 Weather: Precipitation Ø Temperature 46°

Percolation Test Data Table

A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.
		Saturation/Swelling Time				Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					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 Level (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	36	12/12	8:00	12/13	8:00	12/13	8:30	6	12/13	8:30	30	1/2	60
2	"	"	"	"	"	"	"	6	"	"	"	5/8	48
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								D					
								E					
								F					
								G					
								H					

Person Conducting Percolation Test

Name Steven C Lewis
Phone 402 432 1082
Address 3300 N 71st. Street
Lincoln NE, 68507
Soil type (NRCS Maps/Other) 7684 - Wymore Silty Clay loam
Groundwater Depth 710'

Sum of Percolation Rates 168
Average of Rates 56
Rate Used for Calculation 50-60

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: 402-44[illegible]-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 Seotic ☐ Mound

Onsite Wastewater System Location

Address or Legal Description or Parcel Identification Number (PID) 9600 N 162nd Street

Owner: Midwest Home Designs Address 17185 Bluff Rd. Waverly NE 68462

A. Wastewater Piping

1. Material: Sch 40 PVC Diameter: 4 in.
2. Distance between dwelling and septic tank: 23 ft.

B. Septic Tank

1. Material: plastic
2. Capacity: 1500 gal
3. Depth to top of tank, below unfinished grade: 20 in.
4. Distance to:
   Well 150 ft.
   Pressure line NA ft
   Property Line >100 ft.
   Foundation 23 ft.

C Distribution Box or Drop Box

Distance and Direction from septic tank: 44 ft. W

D. Drainfield/Absorption Field

☑ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☑ Other
   Material brand and inside width of Chamberless: EZ Flow lateral
2. Number of Laterals: 5
3. Length of each lateral (linear): ft. 90 ft. 60 ft. 100 ft. 110 ft. 40
4. Drainfield size: 1755 sq. ft. (1400 Req'd)
5. Distance to:
   Well >100 ft
   Pressure line NA ft
   Property line >100 ft.
   Depth of Groundwater over 10'

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

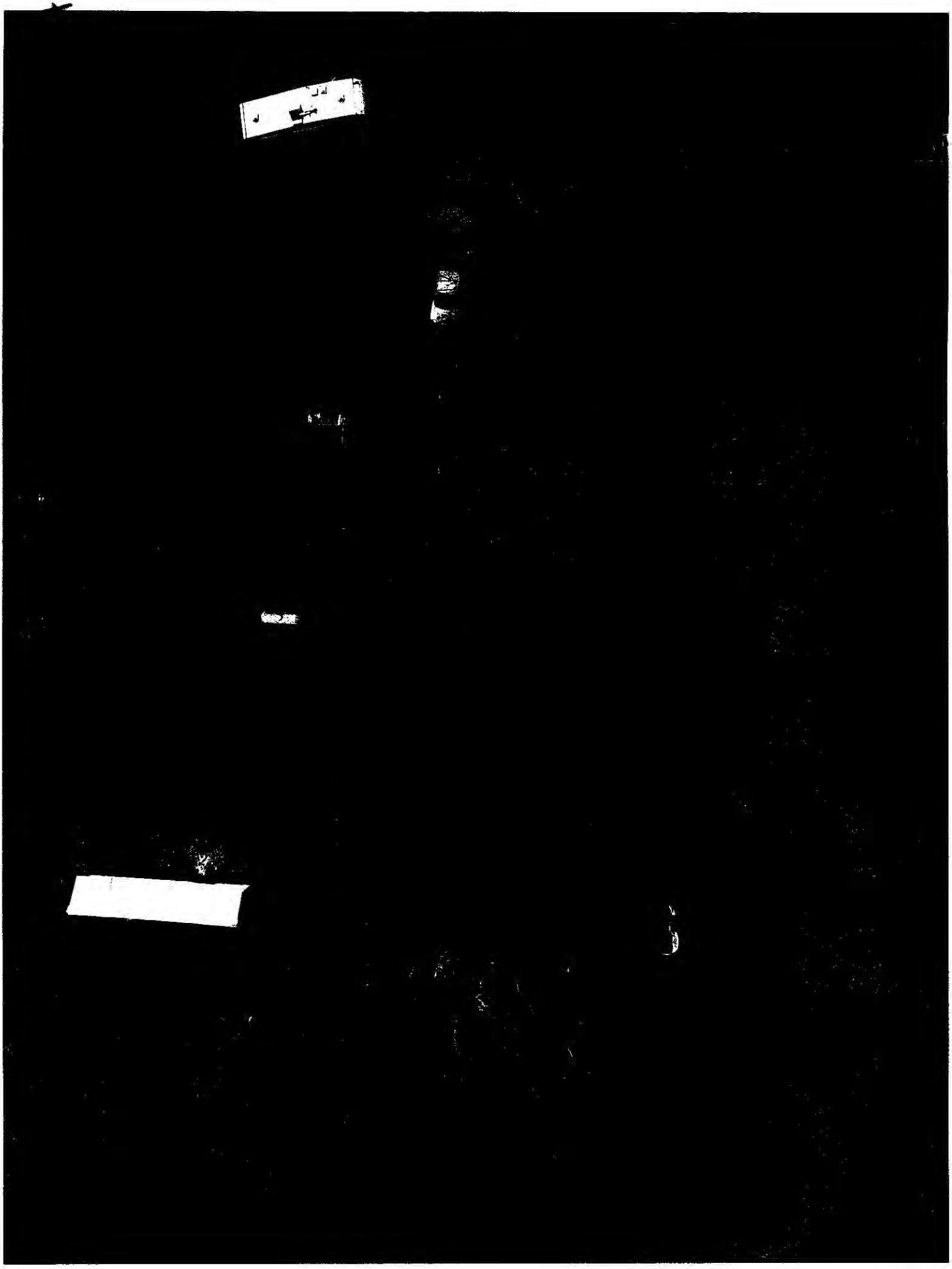
If Yes, the Certified Professional must sign below for final approval.

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 12-22-21

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

Updated 1/17



Nate C. Hartman

From: Nebraska Septic <nebraskaseptic@gmail.com>
Sent: Wednesday, December 22, 2021 10:21 AM
To: Nate C. Hartman
Subject: 9600 N 162nd Street
Attachments: 211202 D Sheet Dec 22, 2021.pdf; As Built.jpg

Good Morning Nate!

I just finished this one up yesterday and had to buy more ez flow from a competitor. I have attached the D sheet and As – Built for you. Please let me know if you have any further questions.

Thank You!

Steven C Lewis
Master Installer/ Inspector OSWWTS

Nebraska
SEPTIC
(402)432-1082

www.NebraskaSeptic.com

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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
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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) 9600 N 162nd Street

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   Depth of Groundwater over 10'

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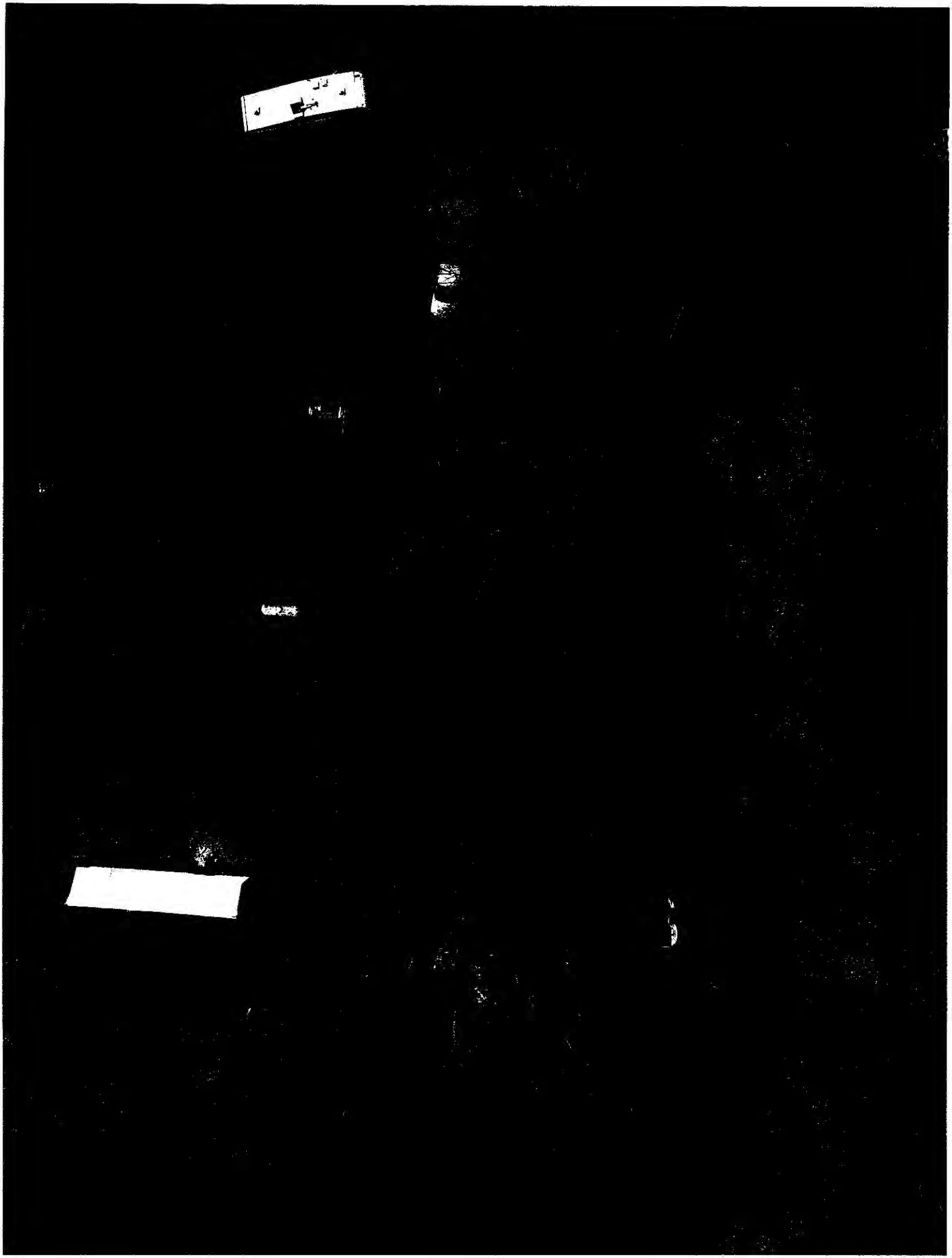
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Certified Professional Signature: [signature] Date 12-22-21

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

Updated 1-15




9600 N 162nd St
Well
Tank - House = 23'
Dist. Box West of Tank Riser 44'
Dist Box to NW house = 60'
Dist Box to SW house = 63'
390' of EZ Flow Laterals Total
J#211202
Nebraska Septic
12/22/21
1500g
c/o
100' Well Setback
80'
100'
110'
60'
40'
North