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

A

Permit Number
HS1700 1500

Existing Home

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 11659 W Yankee Hill Rd (no rural route) City Denton NE Zip 68339

Legal Description NE 29 9N 5E 19
(1/4 | 1/4 | Section | Township | Range | Subdivision | Addition | Block | Lot)

PID 03-29-200-003-000

B. Owner

Name Robert Mueting Signature

Address 11659 W Yankee Hill Rd City/State/Zip Denton, NE 68339

Home Phone 949-374-4432 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

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 11.42
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. 02-38

1. Health Department
Site visits Date rec'd Date fwd
ACTION ☐ Approved ☐ Disapproved
Signature
Comments

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

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

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 7-24-17 Amount Paid $395.00
Received By LC Cash/Check No. CC 7152

White - Permit Holder Yellow - Health Dept. Pink - Building & Safety

Form A updated 7/13

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 11659 W Yankee Hill Rd (no rural route) City Denton NE, Zip 68339

Owner Bob Mueting Address Same

Date of Tests 3/24/16 to 3/25/16 Weather: Precipitation 0 Temperature 36 °

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 Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	30	3/24	11:30a	3/24	3:30p	3/25	3:30p	6	3/25	4:00p	30	1/2	60
2	28	"	"	"	"	"	"	6	"	"	"	1	30
3	28	"	"	"	"	"	"	6	"	"	"	5/8	48
4	32	"	"	"	"	"	"	6	"	"	"	9/16	53
								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: 191

Average of Rates: 48

Rate Used for Calculation: 60 (20 mpi variance)

Soil type (NRCS Maps/Other) Aksarben Silty Clay Loam

Groundwater Depth >6.7'

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

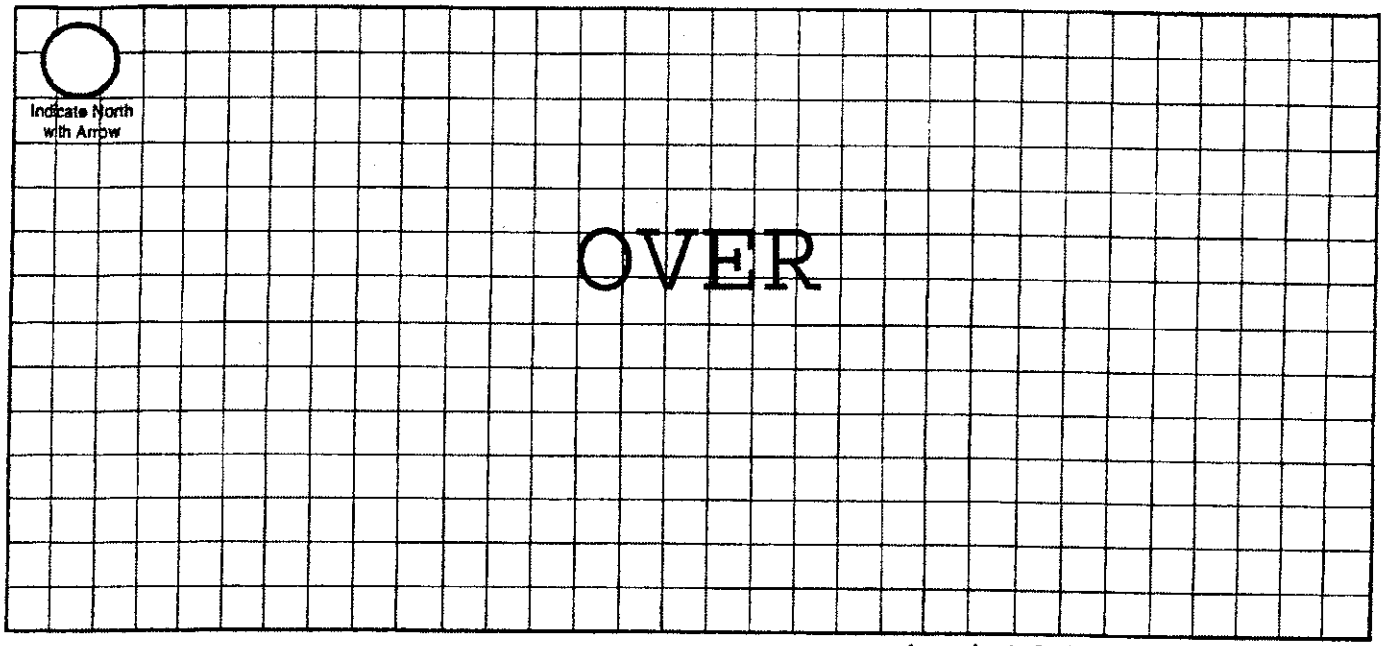
C

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) 11659 W Yankee Hill Rd City Denton NE, Zip 68339

B. Proposed Septic Tank/s

Septic Tank Cap. 2,000 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 48 (min/inch = mpi) No. of Bedrooms 5 Soil Type Aksarben SCL Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,755 sq.ft.

Total length of laterals 390' Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other EZFlow 1203H

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

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

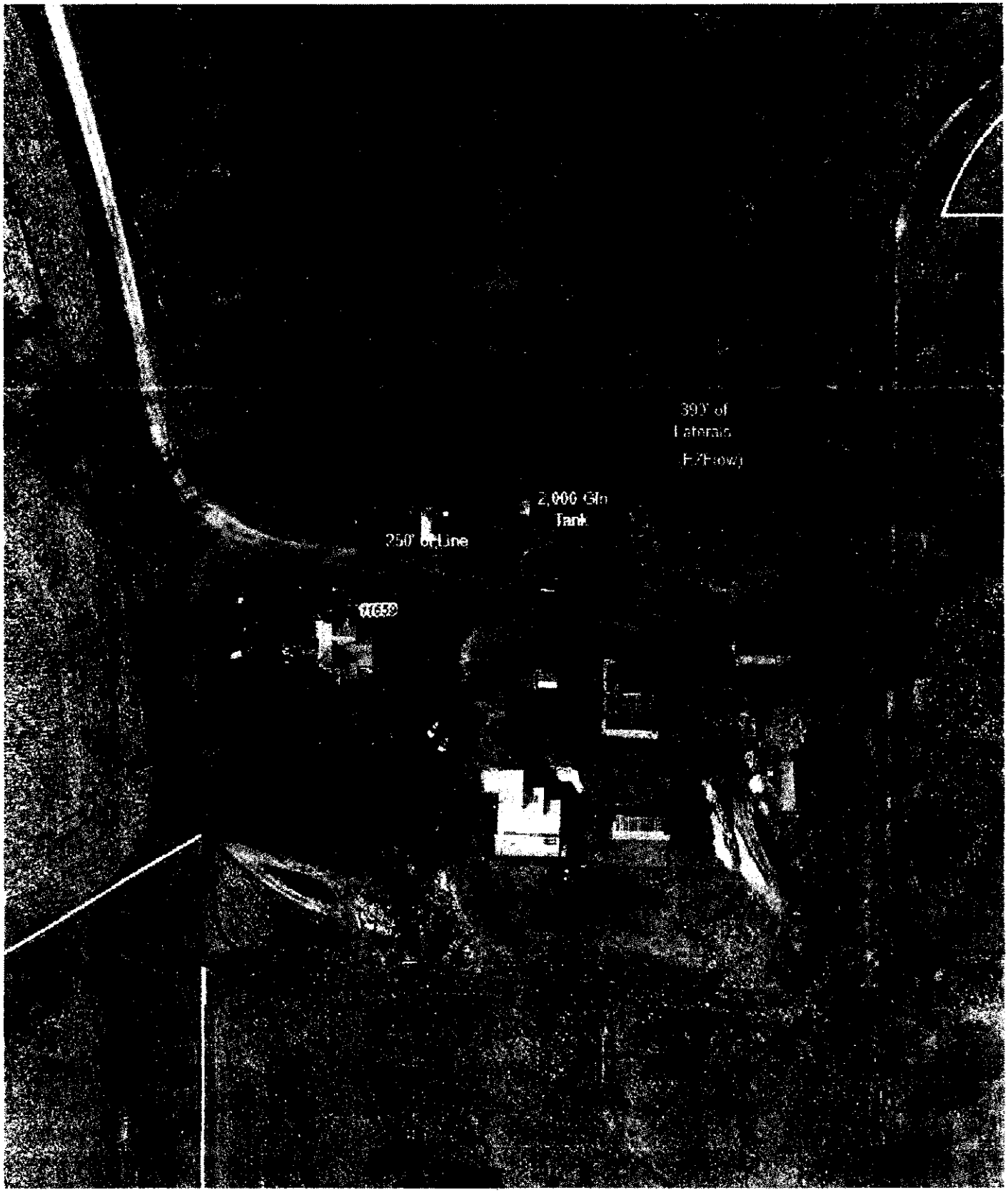
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

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 Existing Home Date _____

Installer [signature] Date 7/24/17



Lancaster County/City of Lincoln GIS Map

N
W E
S

Bob Mueting 949-374-4432 11659 W Yankee Hill Rd, Denton, NE 68339

Printed: Jul 24, 2017

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 ags@lincoln.ne.gov and you will be directed to the appropriate department.

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001500

System Type: Standard

Situs: 11659 W YANKEE HILL RD, RURAL, NE

Issued: 7/31/2017

Expires: 7/31/2018

Description: S29, T9, R5, 6th Principal Meridian, LOT 19 NE

Owner: MUETING, ROBERT & TANIS
11659 W YANKEE HILL RD
DENTON, NE 68339

Charlotte Burke, MS, RD, 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.

Charlotte Burke, MS, RD
Interim Health Director

RAYMOND CONTRACTING INC
LLOYD JAKOUBEK
13800 NW 70 ST
RAYMOND, NE 68428

SCANNED

SCANNED

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

A

Permit Number
HS17001500

Existing Home

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 11659 W Yankee Hill Rd (no rural route) City Denton NE Zip 68339

Legal Description NE (1/4) 29 (1/4 Section) 9N (Township) 5E (Range) _____ (Subdivison) _____ (Addition) 19 (Block) _____ (Lot)

PID 03-29-200-003-000

B. Owner

Name Robert Mueting Signature [signature]

Address 11659 W Yankee Hill Rd City/State/Zip Denton, NE 68339

Home Phone 949-374-4432 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 11.42

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. 02-36

1. Health Department
Site visits unknown - d.l.
Comments _____
Date rec'd 7/31/17
Date fwd 7/31/17
ACTION ☒ Approved ☐ Disapproved
Signature [signature]

7206

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

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

Installation Final Written Approval
By [signature]
Date 7/13/18

Business Office Use Only
Date Received 7-24-17 Amount Paid $395.00
Received By LC Cash/Check No. CC

7152

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

Form A Updated: 7/13

SCANNED

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

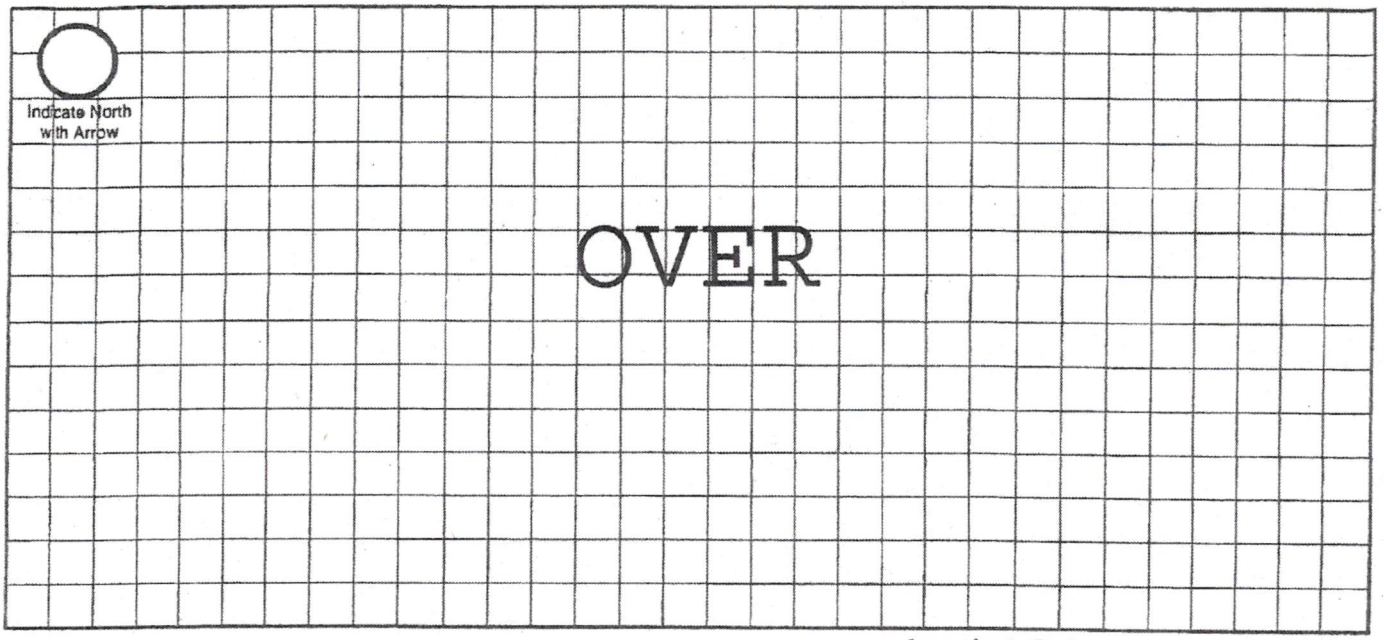
C

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) 11659 W Yankee Hill Rd City Denton NE, Zip 68339

B. Proposed Septic Tank/s

Septic Tank Cap. 2,000 gals Tank Material: ☒ Concrete ☐ Plastic ☐ Other_____ ☐ Lagoon(Max. seepage 1/8" per day)

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percoloation test required) ☒ Lagoon

D. Drainfield Absorption System

Percolation Rate 48 (min/inch = mpi) No. of Bedrooms 5 Soil Type Aksarben SCL Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,755 sq.ft.

Total length of laterals 390' Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other EZFlow 1203H

No. of absorption trenches_____ Width 40" No. of drop boxes 1 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 Existing Home Date _____

Installer [signature] Date 7/24/17

SCANNED



Lancaster County/City of Lincoln GIS Map

N
W E
S

Bob Mueting 949-374-4432 11659 W Yankee Hill Rd, Denton, NE 68339

Printed: Jul 24, 2017

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SCANNED

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: HS001500

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 = 03-29-200-003-000

Address or Legal Description or Parcel Identification Number (PID) 11659 W Yankee Hill Rd, Denton, NE 68339

Owner: Robert J Mueting Address Same

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 218 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2,000
3. Depth to top of tank, below unfinished grade: 18-24 in.
4. Distance to:
   Well 100 ft.+
   Pressure line N/A ft
   Property Line 100 ft.+
   Foundation 200 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: E ft. >5

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: 4
3. Length of each lataral (linear): ft. 100 ft. 100 ft. 100 ft. 100 ft. 90
4. Drainfield size: 1,755 sq. ft.
5. Distance to:
   Well 100 ft.+
   Pressure line N/A ft.
   Property line 50 ft.+
   Depth of Groundwater >8'

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

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

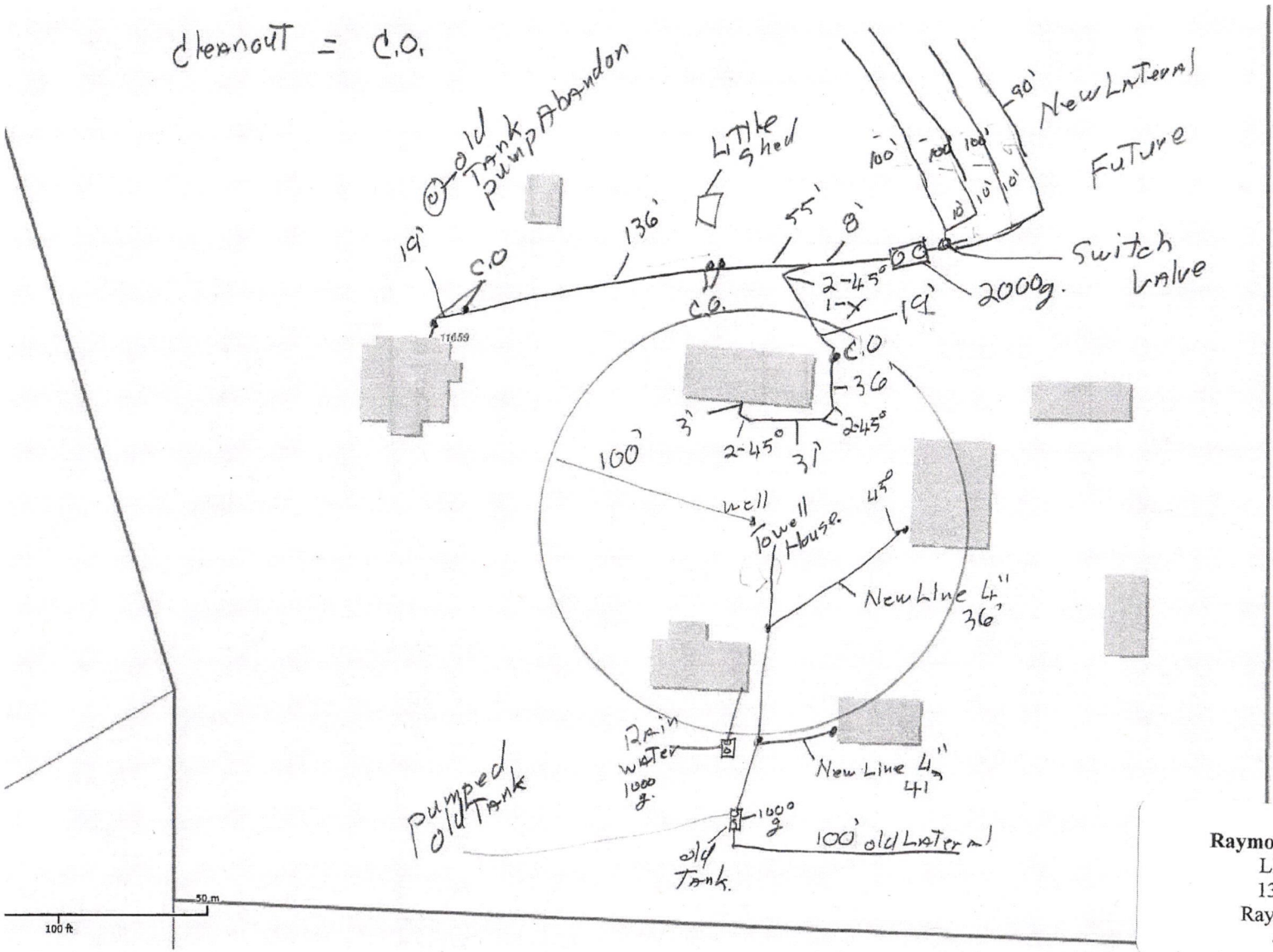
I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: [signature] Date: July 31, 2017

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

Updated 4/15

SCANNED



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

7/31/17

Lancaster County/City of Lincoln GIS Map

Bob Mueting 11659 W Yankee Hill Rd, Denton, NE 68339

N
W E
S

Printed: Aug 05, 2017

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

SCANNED

Exhibit 5

Permit Number: HS001500

Onsite Wastewater Treatment System

Inspection Sheet

Date 9/13/18 Legal Description _____ ¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 11659 W Yankee Hill 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 1,755 Sq. Ft. Tank Size 2,000 gals

Total length of laterals 390' Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☐ Other (describe) E-Z Flow

No. of Absorption Laterals 4 Width 4.5 Factor No. of Drop Boxes _____ 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 ☐	500 ☐	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 D.S Date Unknown

Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By Dean Anders

Date 9/13/18

Field Note Drawing (See Reverse Side):