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

MAY 09 2018

A

Permit Number
HS001659

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 8600 Mill Rd (no rural route) City Lincoln, NE Zip 68517

Legal Description SW 2 11N 7E

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

PID 18-02-300-001-000

B. Owner

Name Jory Ford Signature Jory Ford

Address 8905 Raymond Rd City/State/Zip Lincoln, NE 68517

Home Phone 402-786-5511 Work Phone 402-890-2283 (Mobile)

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 4 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 76.87

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
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 05-09-18 Amount Paid $405.00
Received By JAO Cash/Check No. 9361

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

Form A Updated: 1/13

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 8600 Mill Rd (no rural route) City Lincoln NE, Zip 68517

Owner Jory Ford Address 8905 Raymond Rd, Lincoln, NE 68517

Date of Tests 4/19/18 to 4/20/18 Weather: Precipitation 0 Temperature 64°

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	32	4/19	2:30p	4/19	6:30p	4/20	9:30a	6	4/20	9:40a	10	2	5
2	42	"	"	"	"	"	11:30a	6	"	12:00p	30	2	15
3	24	"	"	"	"	"	"	6	"	"	"	1/2	60
4	24	"	"	"	"	"	"	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: 133
Average of Rates: 33
Rate Used for Calculation: 60 (20 mpi variance)

Soil type (NRCS Maps/Other) Aksarben SCL

Groundwater Depth >10'

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

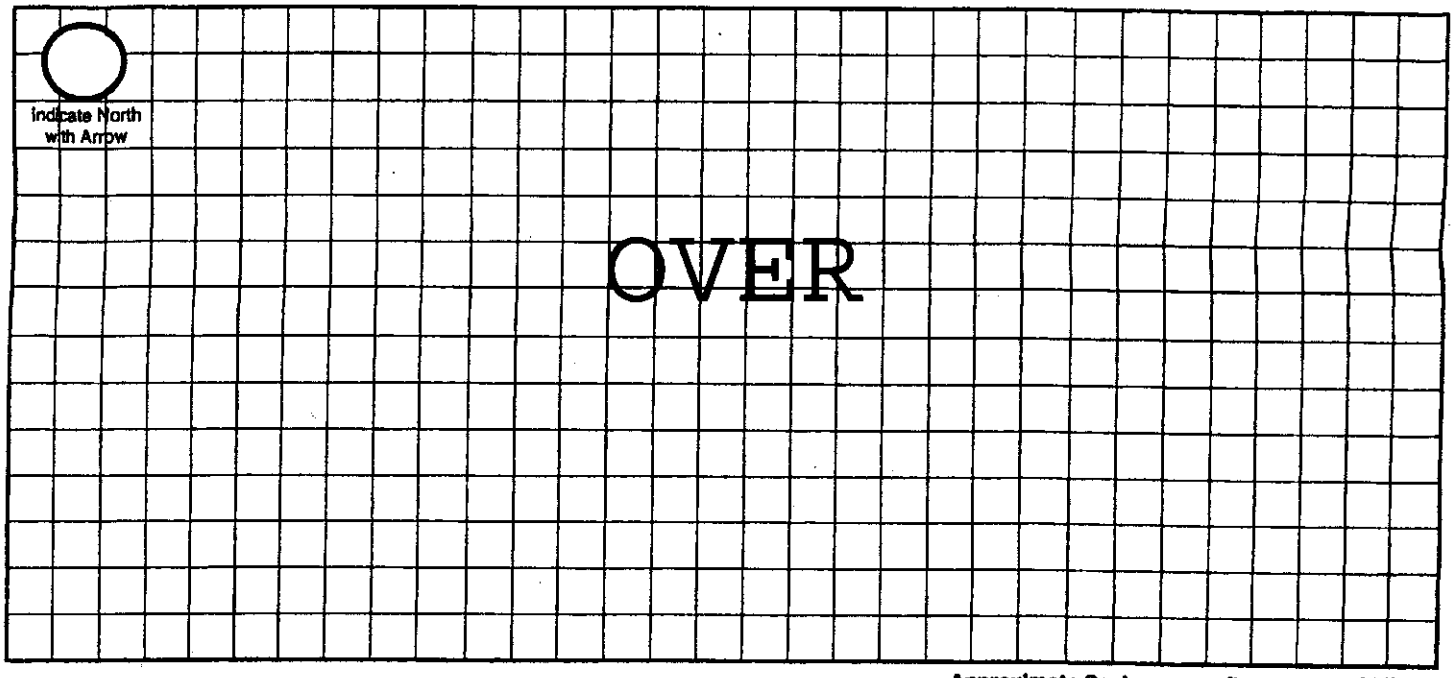
Permit Number:

Onsite Wastewater Treatment System

PID = 18-02-300-001-000

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) 8600 Mill Rd City Lincoln NE, Zip 68517

B. Proposed Septic Tank/s

Septic Tank Cap. 1,500 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 60 (min/inch = mpi) No. of Bedrooms 4 Soil Type Aksarben SCL Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,440 sq.ft.

Total length of laterals 320 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other EZFlow 1203H

No. of absorption trenches 4 Width 40" No. of drop boxes 2 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

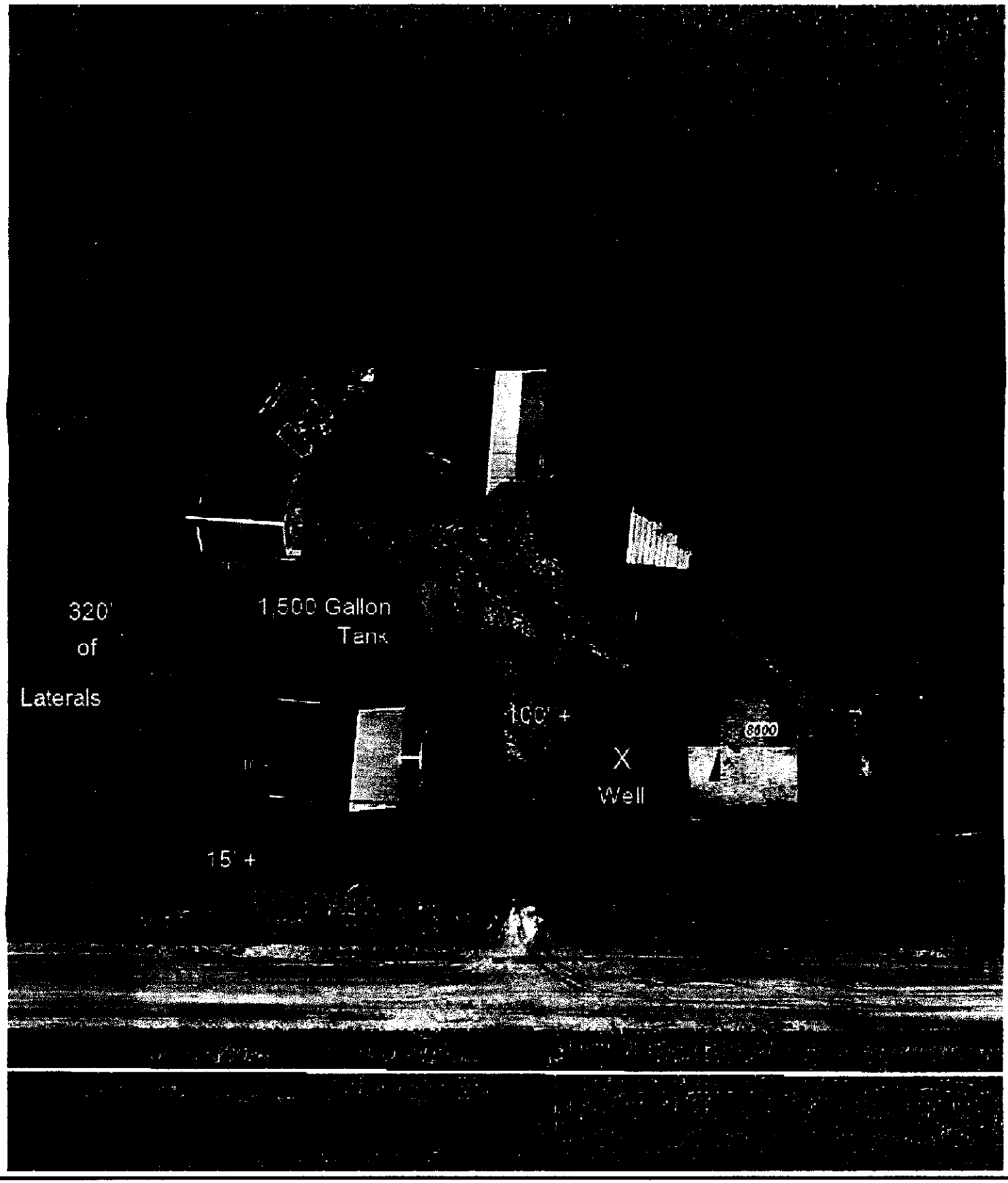
Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☒	500 ☒	50 ☒	NA ☒	25 ☒	20 ☒	15 ☒	25 ☒	☒
Field (ft)	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

F. Required Signatures

Home Building Contractor Existing Home Date _____

Installer _____ Date 3/5/18

Onsite Form C 12-06



Lancaster County/City of Lincoln GIS Map

Jory Ford 402-890-2283 8600 Mill Rd, Lincoln, NE 68517

N
W E
S

Printed: May 05, 2018

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
3131 O Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001659

System Type: Standard

Situs: 8600 MILL RD, LINCOLN, NE 68517

Issued: 5/10/2018

Expires: 5/10/2019

Description: S2, T11, R7, 6th Principal Meridian, W1/2 SW

Owner: TESTAMENTARY TRUST
ATTN: JORY E FORD & JOHN W
SPADER CO TRUSTEES 8905
RAYMOND RD
LINCOLN, NE 68517

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

LLOYD JAKOUBEK
13800 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

D Exhibit 4

Permit Number: HS001659

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 = 18-02-300-001-000

Address or Legal Description or Parcel Identification Number (PID) 8600 Mill Rd, Lincoln, NE 68517

Owner: Jory Ford Address 8905 Raymond Rd, Lincoln, NE 68517

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 152 ft.
   Clay pipe between house & 1st clean out (11")

B. Septic Tank

1. Material Concrete
2. Capacity: 1,500
3. Depth to top of tank, below unfinished grade: 18-36 in.
4. Distance to:
   Well 100 ft.+
   Pressure line N/A ft
   Property Line 90 ft.+
   Foundation 10 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 13 ft. W

Drainfield Control Valve

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. 80 ft. 80 ft. 80 ft. 80
4. Drainfield size: 1,440 sq. ft.
5. Distance to:
   Well 100 ft.+
   Pressure line N/A ft.
   Property line 15 ft.+
   Depth of Groundwater >10'

contractor got done earlier than expected. ✓ DH

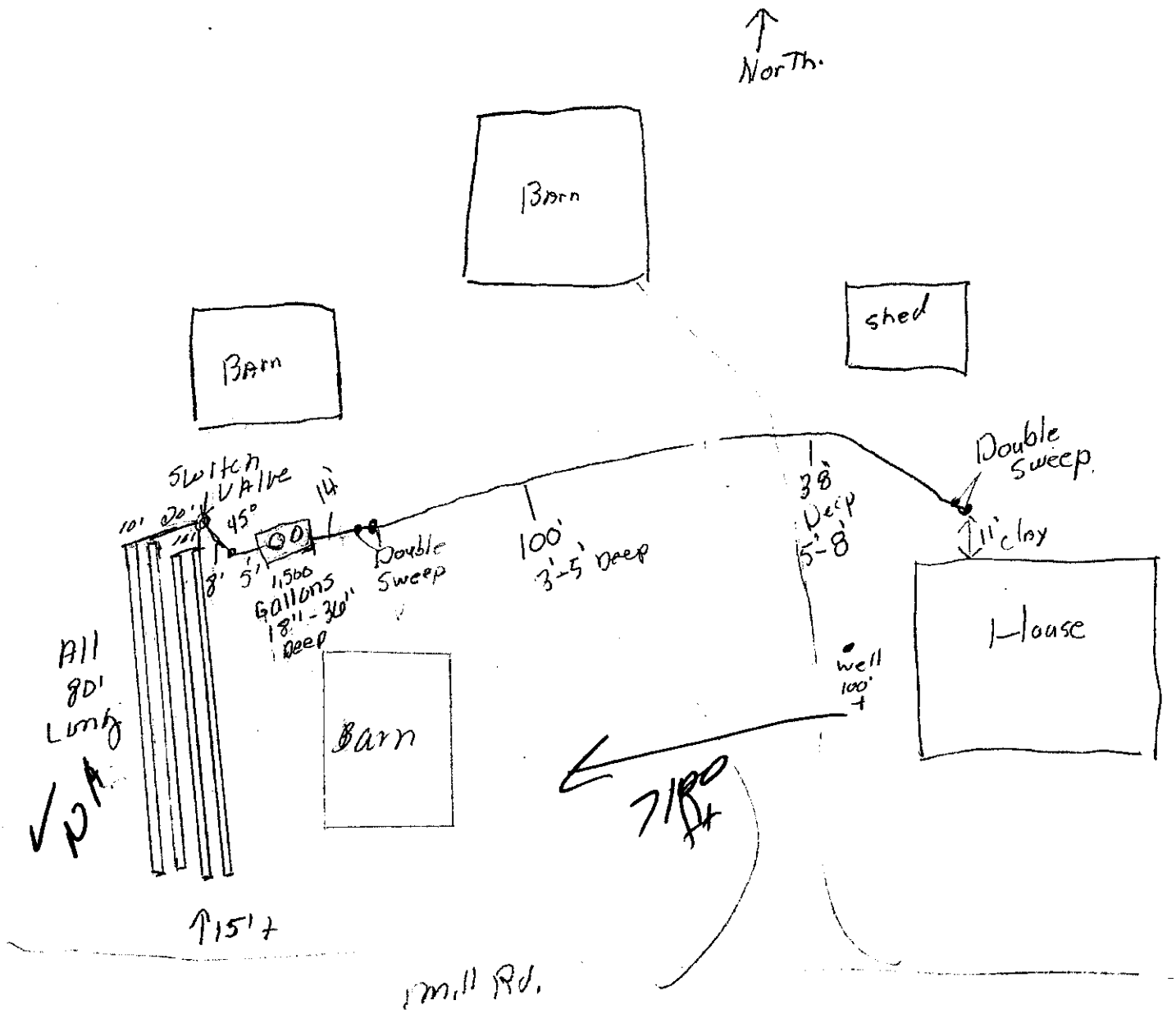
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ No

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

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: 6/8/18

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



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

6/8/2018

SCANNED

MAY 09 2018

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

A

Permit Number
HS001659

Existing Home

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C.
Submit correct fee
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3 acres or more required for: ☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

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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 5/9/18
Date frwd 5/9/18
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 6/19/18

Business Office Use Only
Date Received 05-09-18 Amount Paid $405.00
Received By JAO Cash/Check No. 9361

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

Form A Updated: 1/13

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Tuesday, April 17, 2018 3:40 PM
To: Nate C. Hartman
Subject: Jory Ford Property

Nate, we have inspected the "septic system" for Jory Ford's property at 8600 Mill Rd. We hired a locator to find the system components and were not able to find a tank. We've determined a whole new system will be needed. Jory has agreed to have us do a percolation test and install a new system. We have him on our schedule for a percolation test and will get there as soon as we can due to the urgent nature.

Please feel free to call with any questions.

Thanks,

Terri Jakoubek
Raymond Contracting, Inc.
13800 NW 70th St
Raymond, NE 68428
402-783-2663 (Office)
402-783-2341 (Fax)
402-890-3870 (Mobile)
jakoubek63@windstream.net

SCANNED

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

C

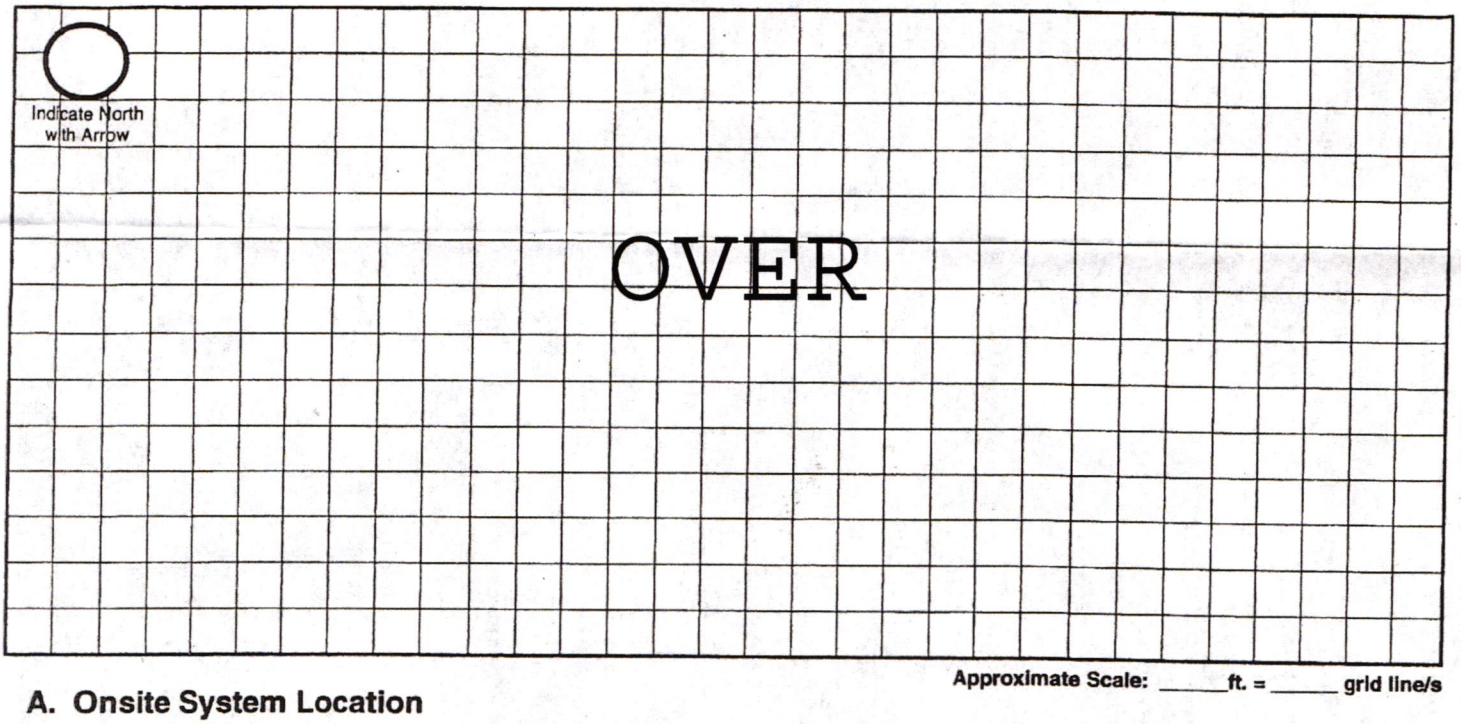
Permit Number:

Onsite Wastewater Treatment System

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D. Drainfield Absorption System

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No. of absorption trenches 4 Width 40" No. of drop boxes 2 Distrubtion Box _____

No. of absorption beds _____ Width _____ No of Distribution lines per bed _____

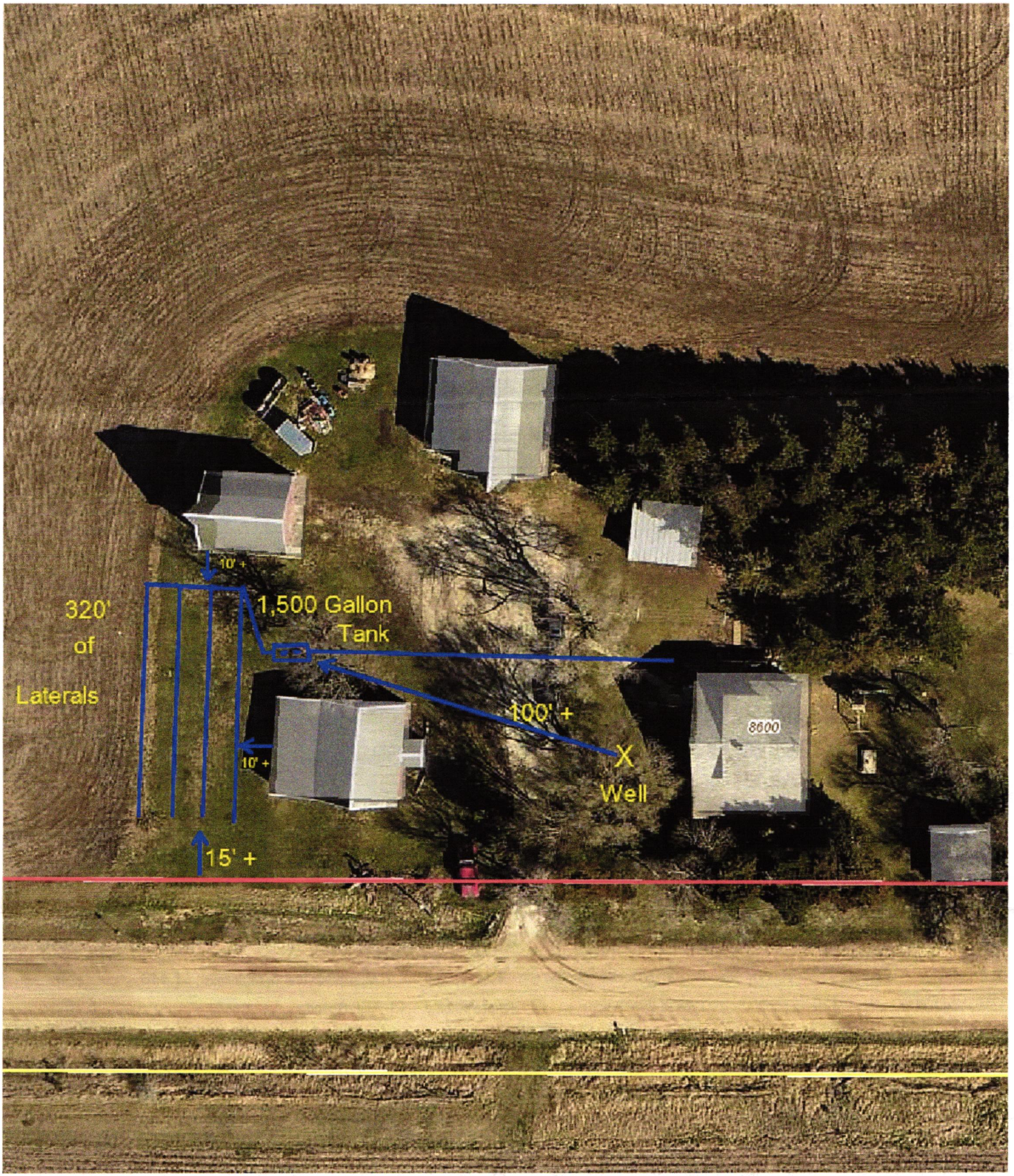
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Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

F. Required Signatures

Home Building Contractor Existing Home Date _____

Installer Kevin L. Johnson Date 5/5/18



Lancaster County/City of Lincoln GIS Map

Jory Ford 402-890-2283 8600 Mill Rd, Lincoln, NE 68517

N
W E
S

Printed: May 05, 2018

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.