JUN 06 2018

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

A

Permit Number H500 1683

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 4601 W Ashland Rd (no rural route) City Valparaiso, NE Zip 68065

Legal Description NE 6 12N 6E 4
(1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot)

PID 13-06-200-004-000

B. Owner

Name Daniel D McKenzie Signature Daniel D McKenzie

Address 4601 W Ashland Rd City/State/Zip Valparaiso, NE 68065

Home Phone 402-277-0798 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 2 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 20
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 ACTION ☐ Approved ☐ Disapproved
Site visits Date rec'd Signature
Date frwd
Comments

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

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

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 6-07-18 Amount Paid $ 405
Received By JMO Cash/Check No. 9396

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 4601 W Ashland Rd (no rural route) City Valparaiso NE, Zip 68065

Owner Dan McKenzie Address Same

Date of Tests 5/24/18 to 5/25/18 Weather: Precipitation 0 Temperature 89 °

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	21	5/24	1:00p	5/24	5:00p	5/25	4:00	6	5/25	4:30p	30	5/8	48
2	26	"	"	"	"	"	"	6	"	"	"	2-1/8	14
3	30	"	"	"	"	"	"	6	"	"	"	5/8	48
4	24	"	"	"	"	"	"	6	"	"	"	1/2	60
								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: 170
Average of Rates: 43
Rate Used for Calculation: 60 (20 mpi variance)

Soil type (NRCS Maps/Other) Yutan 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

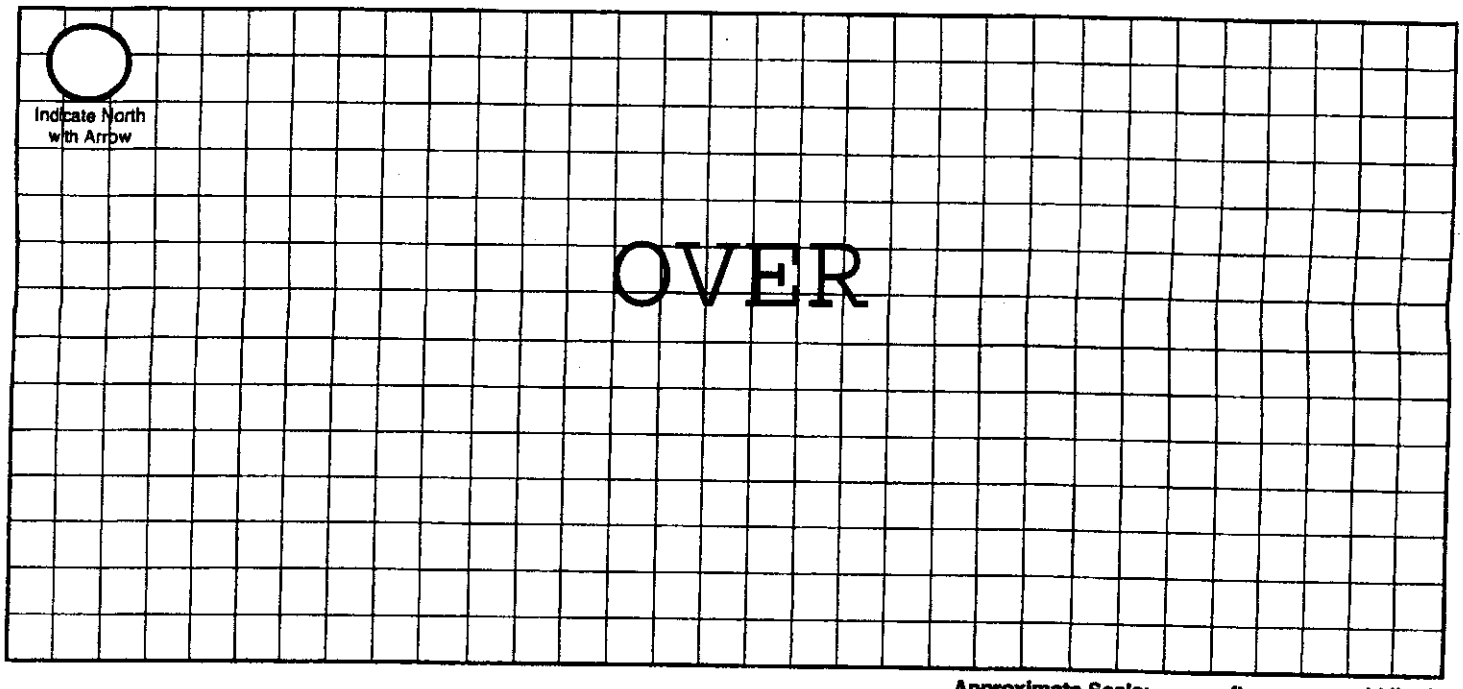
C

Permit Number:

Onsite Wastewater Treatment System

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) 4601 W Ashland Rd City Valparaiso NE, Zip 68065

B. Proposed Septic Tank/s

Septic Tank Cap. Existing 1,000 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 60 (min/inch = mpi) No. of Bedrooms 2 Soil Type Yutan SCL Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 900 sq.ft.

Total length of laterals 200 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other EZFlow 1203H

No. of absorption trenches 3 Width 40" No. of drop boxes 1 Distrubtion Box_____

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

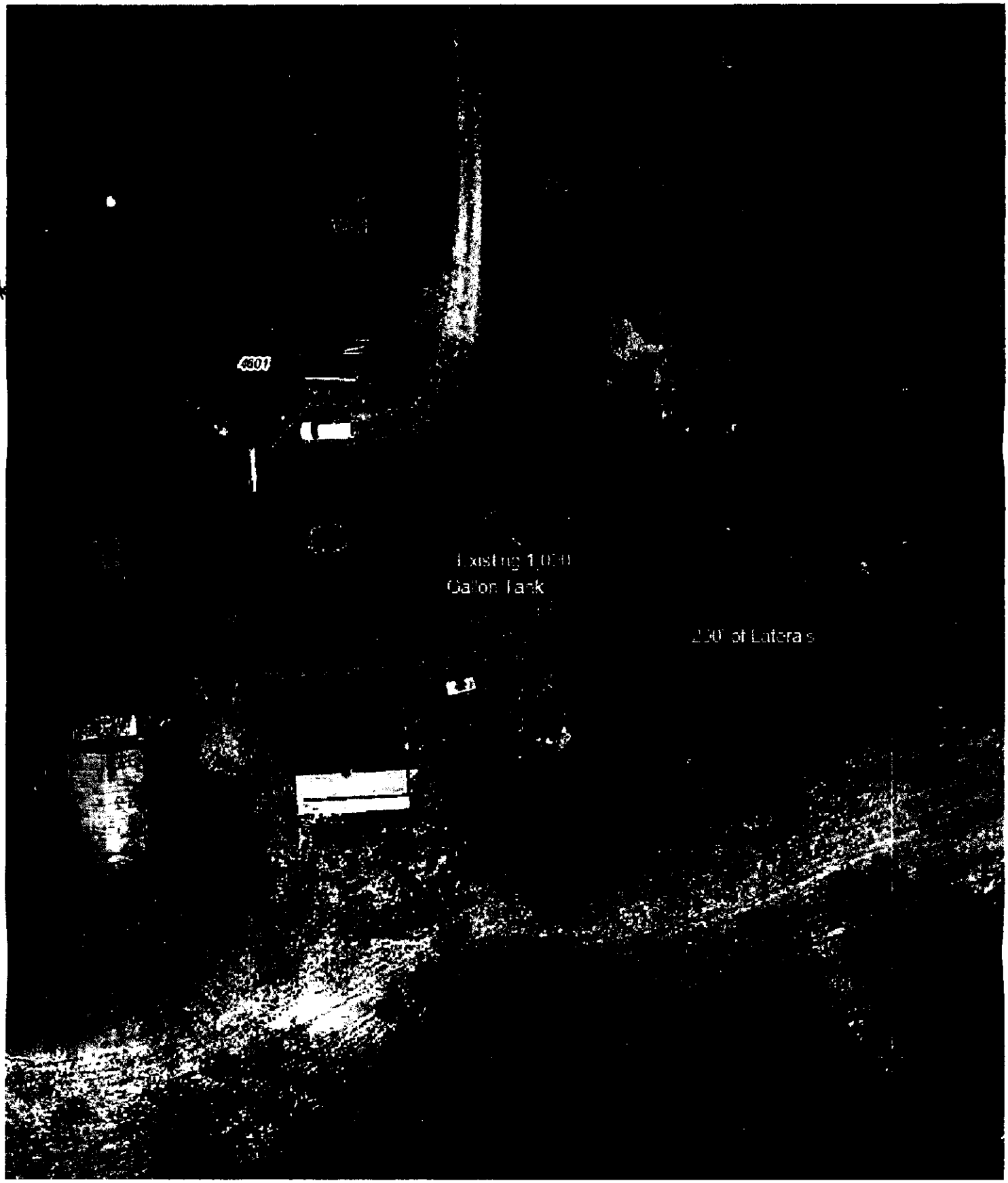
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

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 4/5/18



Lancaster County/City of Lincoln GIS Map

Dan McKenzie 4601 W Ashland Rd, Valparaiso, NE 68065

N
W E
S

Printed: May 31, 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. HS001683

System Type: Standard

Situs: 4601 W ASHLAND RD, VALPARAISO, NE 68065

Issued: 6/11/2018

Expires: 6/11/2019

Description: S6, T12, R6, 6th Principal Meridian, LOT 4 NE

Owner: MCKENZIE, DANIEL D
4601 W ASHLAND RD
VALPARAISO, NE 68065

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

SCANNED JUN 06 2018

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

A

Permit Number HS00 1683

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 4601 W Ashland Rd (no rural route) City Valparaiso, NE Zip 68065

Legal Description NE (1/4) 6 (Section) 12N (Township) 6E (Range) ____ (Subdivison) ____ (Addition) ____ (Block) 4 (Lot)

PID 13-06-200-004-000

B. Owner

Name Daniel D McKenzie Signature Daniel D McKenzie

Address 4601 W Ashland Rd City/State/Zip Valparaiso, NE 68065

Home Phone 402-277-0798 Work Phone ____

C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting Inc Signature Lloyd Jakoubek

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 2 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 20

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 6/4/18
Date frwd 6/11/18
Comments ____
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 6/21/18

Business Office Use Only
Date Received 6-07-18 Amount Paid $ 405
Received By SMO Cash/Check No. 9398

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

Form A Updated 1/13

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: HS001683

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 = 13-06-200-004-000

Address or Legal Description or Parcel Identification Number (PID) 4601 W Ashland Rd, Valparaiso, NE 68065

Owner: Dan McKenzie Address Same

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 100 ft.

B. Septic Tank Existing

1. Material Concrete
2. Capacity: 1,000
3. Depth to top of tank, below unfinished grade: 30 in.
4. Distance to:
   Well 100 ft.+
   Pressure line N/A ft
   Property Line 100 ft.+
   Foundation 100 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 17 ft. E

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: 3
3. Length of each lateral (linear): ft. 60 ft. 70 ft. 70 ft.
4. Drainfield size: 900 sq. ft.
5. Distance to:
   Well 100 ft.+
   Pressure line N/A ft.
   Property line 100 ft.+
   Depth of Groundwater >10'

system was completed & passed inspection on 6/14/18 by NDH

Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ No ~~(Partially)~~

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: 6/14/18

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

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: HS001683

Onsite Wastewater Treatment System
As-Built Description and Drawing

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4. Drainfield size: 900 sq. ft.
5. Distance to:
   Well 100 ft.+
   Pressure line N/A ft.
   Property line 100 ft.+
   Depth of Groundwater >10'

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Certified Professional Signature: [signature] Date: 6/14/18

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

Updated 4/15

Nate C. Hartman

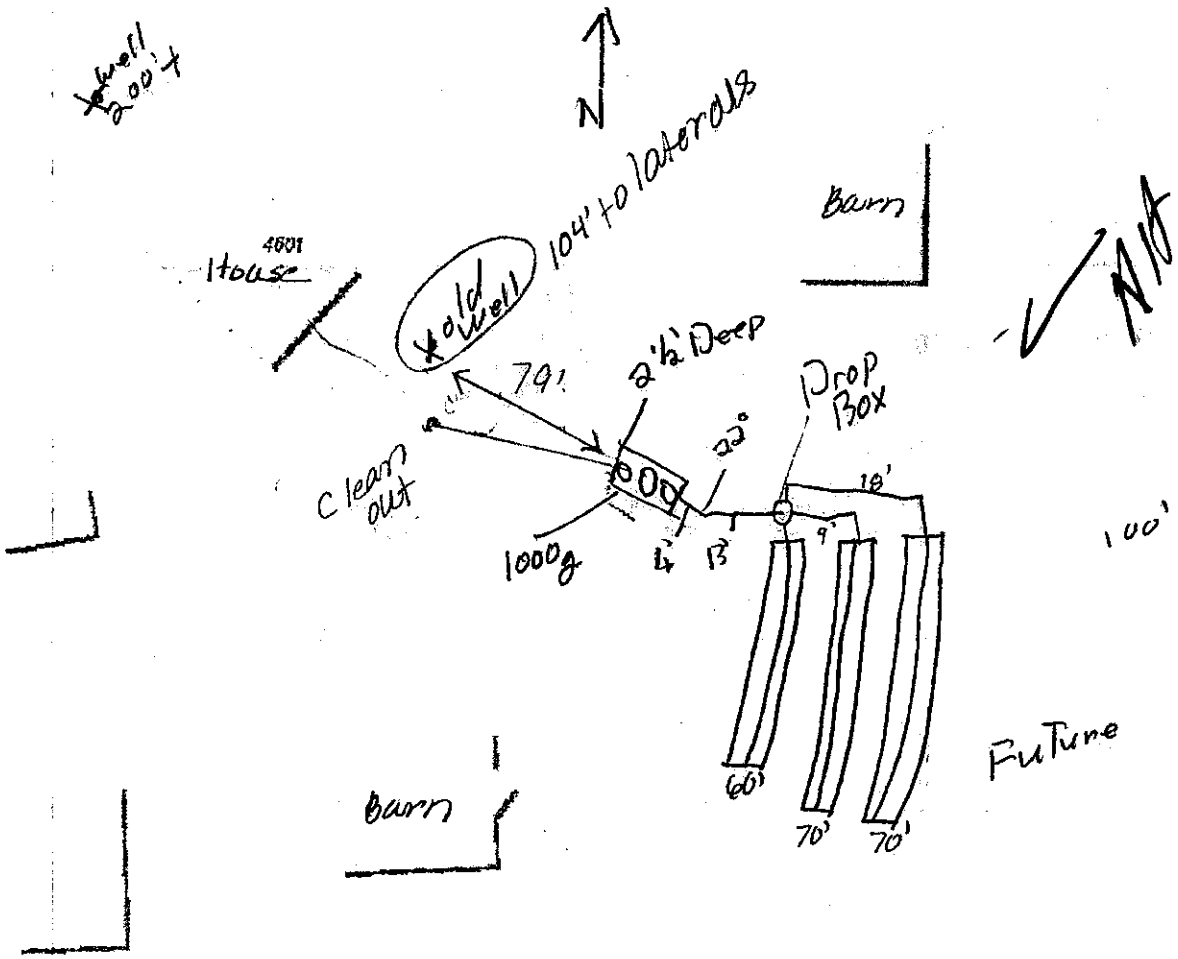
From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Thursday, June 21, 2018 1:15 PM
To: Nate C. Hartman
Subject: 4601 W Ashland Rd As-Built
Attachments: 4601 W Ashland Rd Revised As-Built.pdf

Sorry about that Nate, I need to do a little better training on the drawings.

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

4601 W Ashland Rd
Valparaiso, NE 68065



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

6e/14/2018

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Thursday, June 21, 2018 1:40 PM
To: Nate C. Hartman
Subject: 4601 W Ashland Rd D-Sheet
Attachments: 4601 W Ashland Rd D-Sheet.pdf

I just started over, all info should be accurate. I was trying to do many things at the same time on Tuesday and obviously made some errors!! (And I have filed the paperwork in it's appropriate place should you have any more 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

Nate C. Hartman

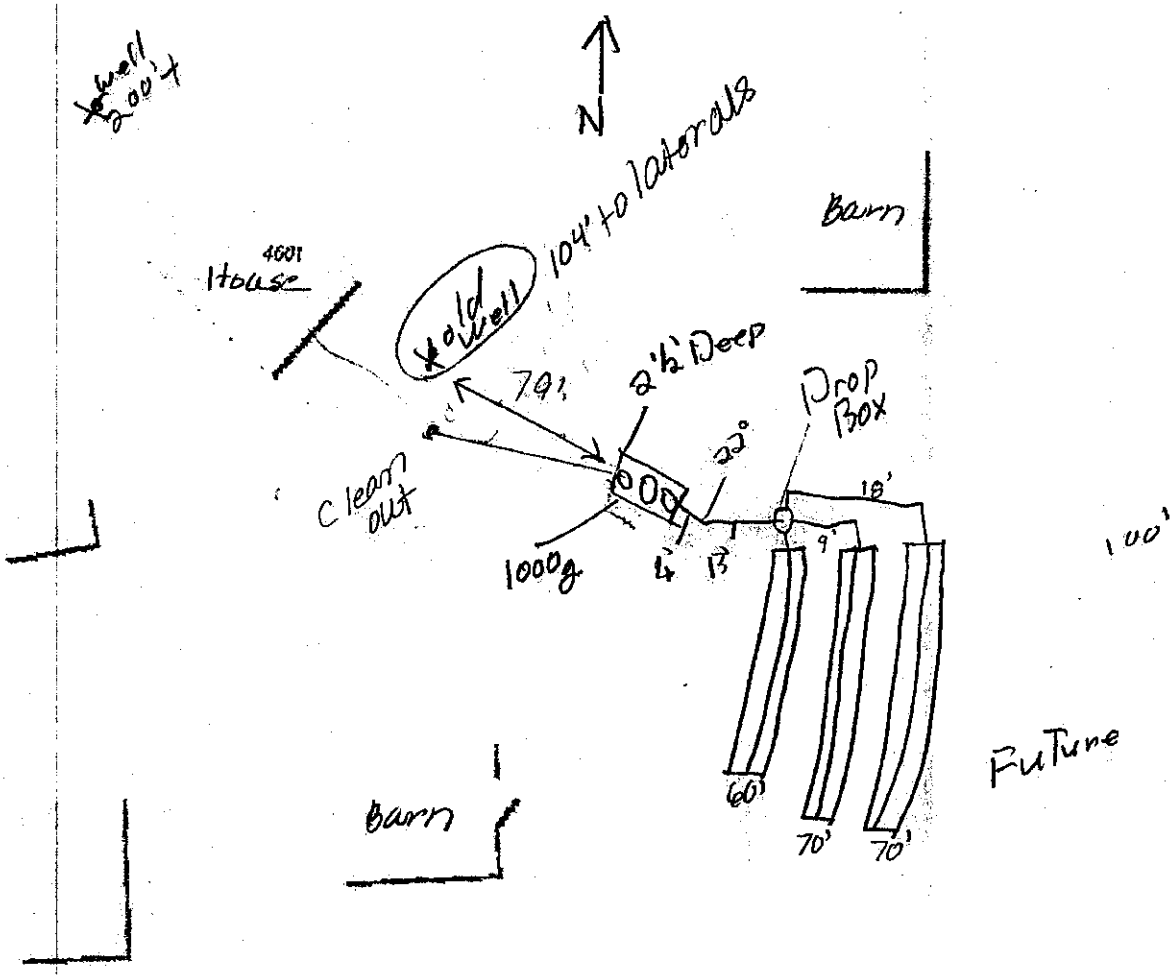
From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Tuesday, June 19, 2018 8:45 PM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 4601 W Ashland Rd D-Sheet
Attachments: 4601 W Ashland Rd D-Sheet.pdf

HS001683 attached.

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

4601 W Ashland Rd
Valparaiso, NE 68065



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

ce 10/1/2018

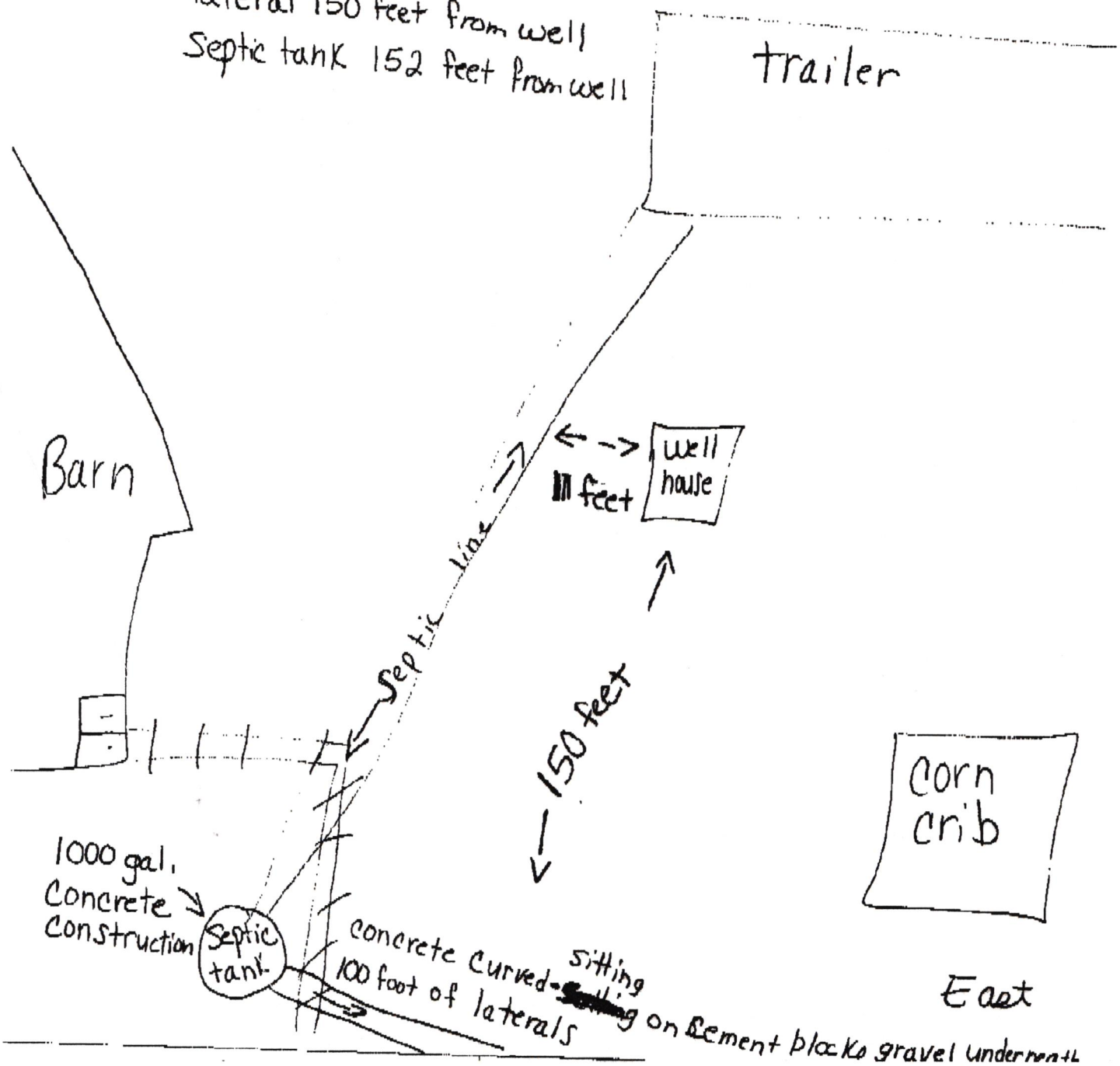
West

South

Bordovsky 21 acre farm
Lancaster Co. Ne.
(Pam Hansen Century 21 Realty)

North

Septic line 11 feet from well
lateral 150 feet from well
Septic tank 152 feet from well



Lincoln-Lancaster County Health Department

2200 St. Mary's Avenue, Lincoln, Nebraska 68502 Phone: 441-8022

REAL ESTATE TRANSFER/LOAN

ORIGINAL LOAN APPROVAL FILE
PREVIOUS HISTORY UNKNOWN

This form must be completed and returned to reque

MAKE CHECK PAYABLE TO: Lincoln-Lancaster County Health Department or LLCHD

☐ Enclosed is $150.00. Allow two weeks for processing. Incomplete information will delay processing.

☐ Evaluation of the Individual Water System ☐ Evaluation of the Sewage Disposal System

Legal Description of Property: Street Address NW. 40th & W. Ashlan Rd

Twp 12 Range 6 Section 6 1/4 ___ 1/4 ___ Block ___ Lot ___ Addition ___

Directions to Property Take W 14th N. to W agnew & Take a left. Go to NW 40th & Take a right. Go to Ashland & Take a left go to 1st drive on South Side

Location of Well Box in Center of Buildings Tap Location: Inside ☐ ?. Outside ☐ ?.

Location of Sewage System South ? Year Installed ___

	NAME	ADDRESS	PHONE
Present Owner:	Colleen or Lenert Bordusky	336-3707 Mrs Bordusky	# 423-3299 ← w 489-5911
Tenant/Buyer:	David D McIntyre	830 Groveland Lincoln NE	435-6130
Return to:	Mrs. Colleen Pam Hansen	2200 So 40th Suite 103 Lincoln NE 68506	489-5911

Signature of Applicant David D McIntyre Address 830 Groveland Lincoln NE Date 8/19/93

HEALTH DEPARTMENT USE ONLY

Date Received 8/19/93 Received $150.00 Check ☒ Cash ☐

PRELIMINARY STATUS--By R. Marquart **DATE:** 8/20/93

WATER SYSTEM:	Approved	Disapproved	SEWAGE SYSTEM	Additional Site Visits
Construction	☒ Pend location of sewage disposal	☐	Approved ☐	Date 8/30/93 by rm
Bacteria	☒ 0 /ml	☒ confluent /ml after several shock chlorinations	Provisional ☒	Date 9/7/93 by rm ch 1.5 ppm
Nitrate	☒ <0.1 ppm	☐ ___ ppm	Disapproved ☐	Date 9/8/93 by rm ch 0 rm

Comments: Recommend checking to see if septic tank needs pumping 9-10-93 rm

Installation of septic system apparently predates County regulations. 9-16-93 rm ch 3.0

Thus, a provisional approval. See Attached Letter ☐

9-17-93 rm ch 1.5-0

9-22-93 rm ch 2-0

FINAL STATUS

WATER SYSTEM: Approved: ☒ **SEWAGE DISPOSAL SYSTEM** Approved: ☐ Provisional Approval: ☒

Approved by Ron Marquart, RS Date 9/24/93

Approval or disapproval is based on State and local standards for construction, location and water quality. Inspection is based on visible construction and operation at the time of inspection. Approval or provisional approval does not imply or express a guarantee of system operations.

303

SCANNED

New well



Lancaster County/City of Lincoln GIS Map

Dan McKenzie 4601 W Ashland Rd, Valparaiso, NE 68065

N
W E
S

Printed: May 31, 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.