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

A

Permit Number HS001482

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 11400 Wenzel Dr (no rural route) City Lincoln, NE Zip 68527

Legal Description: S1/2 (1/4) 18 (1/4) 10N (Section) 8E (Township) Al Larson (Range) 1 (Subdivison) 8 (Addition) (Block) (Lot)

PID 23-18-400-016-000

B. Owner

Name Timothy Davis Signature

Address 11400 Wenzl Dr City/State/Zip Lincoln, NE 68527

Home Phone 402-499-4200 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 4 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 3.39

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 Doug Thomas
Date 6/19/17

Business Office Use Only
Date Received 6-19-17 Amount Paid $395
Received By SB Cash/Check No. VISA

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

Form A Updated: 1/13

(11400 Wenzel) HS001482

FORM HD- 43(73) SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150 and County Resolution No. 2832)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone 475-6221)

FILE NO. 424

PROPERTY WHERE SOIL TESTED:
Location: Township 10N; Range 8E
Section & ¼ Sect. 18
Property Dimensions: ____ft. x ____ ft.
Area: _____acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ☐; Silty Clay Loam ☐; Sandy Loam ☐
Silty Loam ☐; Clay Loam ☐; Sandy Clay ☐

Owner: Dary Davis
Address 5717 Pawnee

Dates of Tests: _____ to _____. Weather: Precip. _____ Temp. ___F

PERCOLATION TEST DATA TABLE

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.	n.
		Pre-Saturation Period				Percolation Readings					Results		
		Start		End		Start			End				
Hole No.	Hole Depth (in.)	Date (Mo. Day)	Time (Hr. Min.)	Date (Mo. Day)	Time (Hr. Min.)	Date (Mo. Day)	Time (Hr. Min.)	Water Level (in.)	Time (Hr. Min.)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./inch)
1	39	4/8/74		4/9/74		4/9/74					3½	3	
2												2	
3												6	
4												4½	
5												3½	
6												4	

Sum of Percolation Rates
Average of Rates:
Mean of Rates:

Signature of Person Conducting Test

Address 4131 Clifford
Phone: 489-8226

(Do not write below this line)

REVIEWING ACTION

REMARKS: _____

DATE: April 22, 1974

Approved Percolation Rate(s)
A. 48 min./inch
B. _____ min./inch
C. _____ min./inch

Signature of Reviewing Official

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: HS001482

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 23-18-460-016-000

Address or Legal Description or Parcel Identification Number (PID) 11400 Wenzl Dr. Lincoln, NE 68527

Owner: Timothy Davis Address Same

A. Wastewater Piping

1. Material: Existing Diameter: 4 in.
2. Distance between dwelling and septic tank: 34 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1,560
3. Depth to top of tank, below unfinished grade: 24 in.
4. Distance to:
   Well 100 ft. +
   Pressure line NA ft
   Property Line 26 ft. +
   Foundation 34 ft.

C Distribution Box or Drop Box

Distance and Direction from septic tank: 2 ft. W (New)
23 ft. W (old)

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☒ Other
   Material brand and inside width of Chamberless: EZ Flow 12" H Bundles (New)
2. Number of Laterals: 4
3. Length of each lateral (linear): ft. 100 (old) ft. 100 (old) ft. 39 (old) ft. 90 (new)
4. Drainfield size: 1,321 sq. ft.
5. Distance to:
   Well 150 ft. +
   Pressure line N/A ft.
   Property line 30 ft. +
   Depth of Groundwater ≥ 8'

old concrete
½ means 50 4'
French w/gravel
324'
New EZ Flow
90'

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

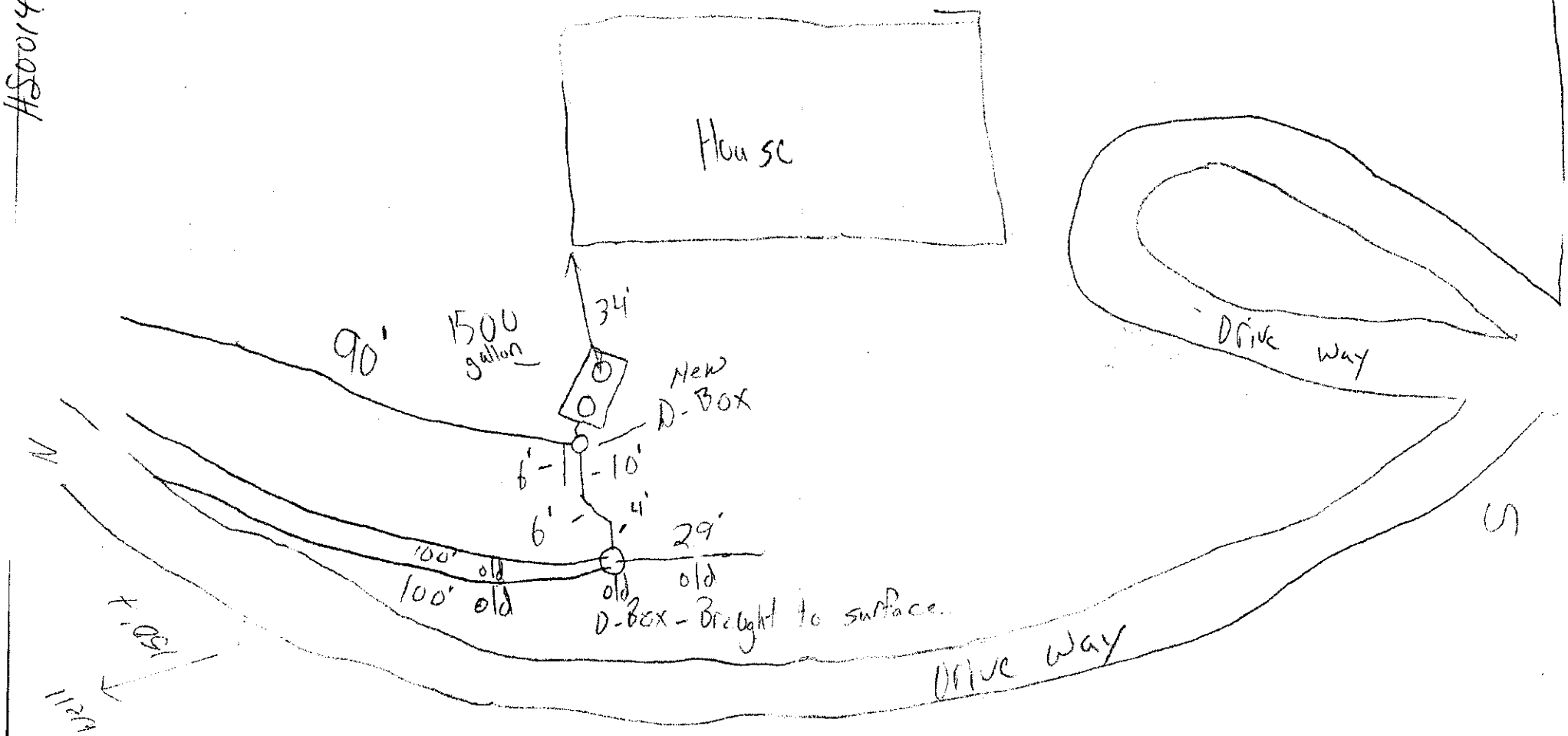
If Yes, the Certified Professional must sign below for final approval:

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: 6/16/17

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

#S001482



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

6/6/2017

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

Exhibit 5

Permit Number: HS001482

Onsite Wastewater Treatment System

Inspection Sheet

Date 6/19/17 Legal Description ____ ¼ ¼ 18 / 10 / 8 Section/Township/Range Blk 1, Lot 2

Onsite System Location

Address (no rural route) 11400 Wenzel Drive City ____

Owner Tim Dauer Address ____

Mark One: ☒ Dwelling ☐ Non-dwelling

Existing, replace tank + add laterals

☒ 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 ____ Sq. Ft. Tank Size 1,500 gals

Total length of laterals 229' old Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☒ Other (describe) EZ Flow

90' New

229' × 4' existing = 916

No. of Absorption Laterals ____ Width ____ No. of Drop Boxes ____ Distribution Box 2

New 90 × 4.5 = 405

Leveling Method Used Laser 1,321 Sq. Ft.

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 N/A

Lateral #2 ____

Lateral #3 ____

Lateral #4 ____

Comments:

Inspections prior to Final Approval

Initial DS Date 6/6/17

Follow-Up ____ Date ____

Follow-Up ____ Date ____

Installation Final Written Approval

By Doug Austin

Date 6/19/17

Field Note Drawing (See Reverse Side):

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. HS001482

System Type: Standard

Situs: 11400 WENZEL DR, RURAL, NE

Issued: 6/19/2017

Expires: 6/19/2018

Description: AL LARSON SUBDIVISION, BLOCK 1, Lot 8

Owner: DAVIS, TIMOTHY P & JILL P
11400 WENZEL DR
LINCOLN, NE 68527

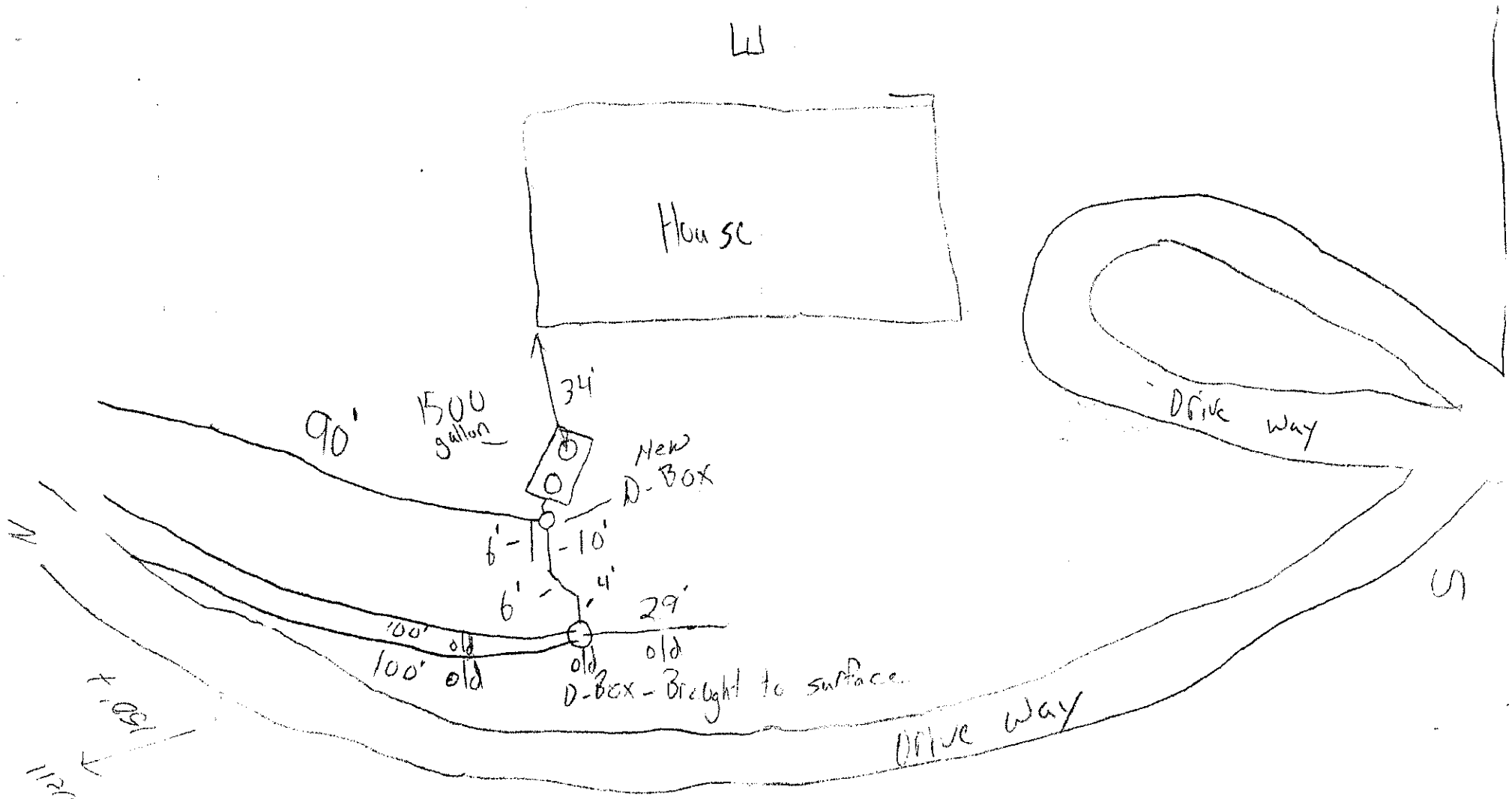
Charlotte Burke, MS, RD, Interim Health Director

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
13800 NW 70TH ST
RAYMOND, NE 68428



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

6/6/2017