HS001402

Application to Alter or Repair an Onsite Wastewater Treatment System

The applicant is applying for a permit to: ☐ALTER ☒REPAIR an existing Onsite Wastewater Treatment System, and agrees to comply with LMC 24.38 or County Resolution 02-0030.

1. **Street Address (No Rural Route):** 7155 SW 40th St, Lincoln, NE 68523

   Legal Description of Property: Township: 9N Range: 6E Section: NE1/4-9 19

   Block ____ Lot 1 SubDivsion BRL Addition Add: ____

   *Parcel ID 09 - 19 - 201 - 001 - 000 (i.e. 99-99-999-999-999)

2. **Property use:** ☒ Residential ☐ Commercial ☐ Other use (Describe: ____)
   Number of bedrooms 3 Does the system have a: ☐ Garbage Grinder ☐ Large Capacity Tub

3. **Type of Present Individual Disposal System** ☒ septic system ☐ lagoon ☐ other

4. **Description of proposed alteration or repair:** Replace failing drainfield with 990 sqft of new, using Infiltrator EZFlow 1203H Bundles. Percolation test results of 50 minutes per inch.

5. **Current Type of Lateral-** ____ **Current Linear Ft. Of Lateral -** ____

   Current Tank Gallonage- 1,000

6. Print Name Scott Preister Address 7155 SW 40th St, Lincoln, NE 68523 Phone: 402-309-5961

   Applicant Signature: Scott Preister Keith Johnson

Please contact LLCHD for the current permit fee for this application
Fee must be included before the application will be processed. Incomplete information will delay processing.

HEALTH DEPARTMENT USE ONLY

☐Municipal Code 24.38 ☐County Resolution Number 02-30

Date received ____/____/____ REVIEW: ☐ Approved ☐ Disapproved By: ____

Comments (if any): ____

Site visits
Date ____/____/____ By
Date ____/____/____ By ____

Installation final written approval
Date ____/____/____ By ____

Return application to:
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 "N" Street, Lincoln, NE 68510
Phone: (402) 441-8643

Business Office Use Only
Received: Date: 3/6/17 Amount $215.00 Check No. CC 0287 Initials SB

Revised 4/8/13

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

B

Permit Number: HSOO 1402

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 7155 SW 40th St (no rural route) City Lincoln NE, Zip 68523

Owner Scott Preister Address Same

Date of Tests 2/22/17 to 2/23/17 Weather: Precipitation 0 Temperature 42°

Percolation Test Data Table

A.	B.	C. D. E. F. Saturation/Swelling Time				G. H. I. J. K. Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					L. M. N. 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	42	2/22	9:00a	2/22	1:00p	2/23	1:00p	6	2/23	1:30p	30	1/2	60
2	42	"	"	"	"	"	"	6	"	"	"	9/16	53
3	42	"	"	"	"	"	"	6	"	"	"	5/8	48
4	36	"	"	"	"	"	"	6	"	"	"	3/4	40
								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: 201

Average of Rates: 50

Rate Used for Calculation: 50

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

Groundwater Depth >8'

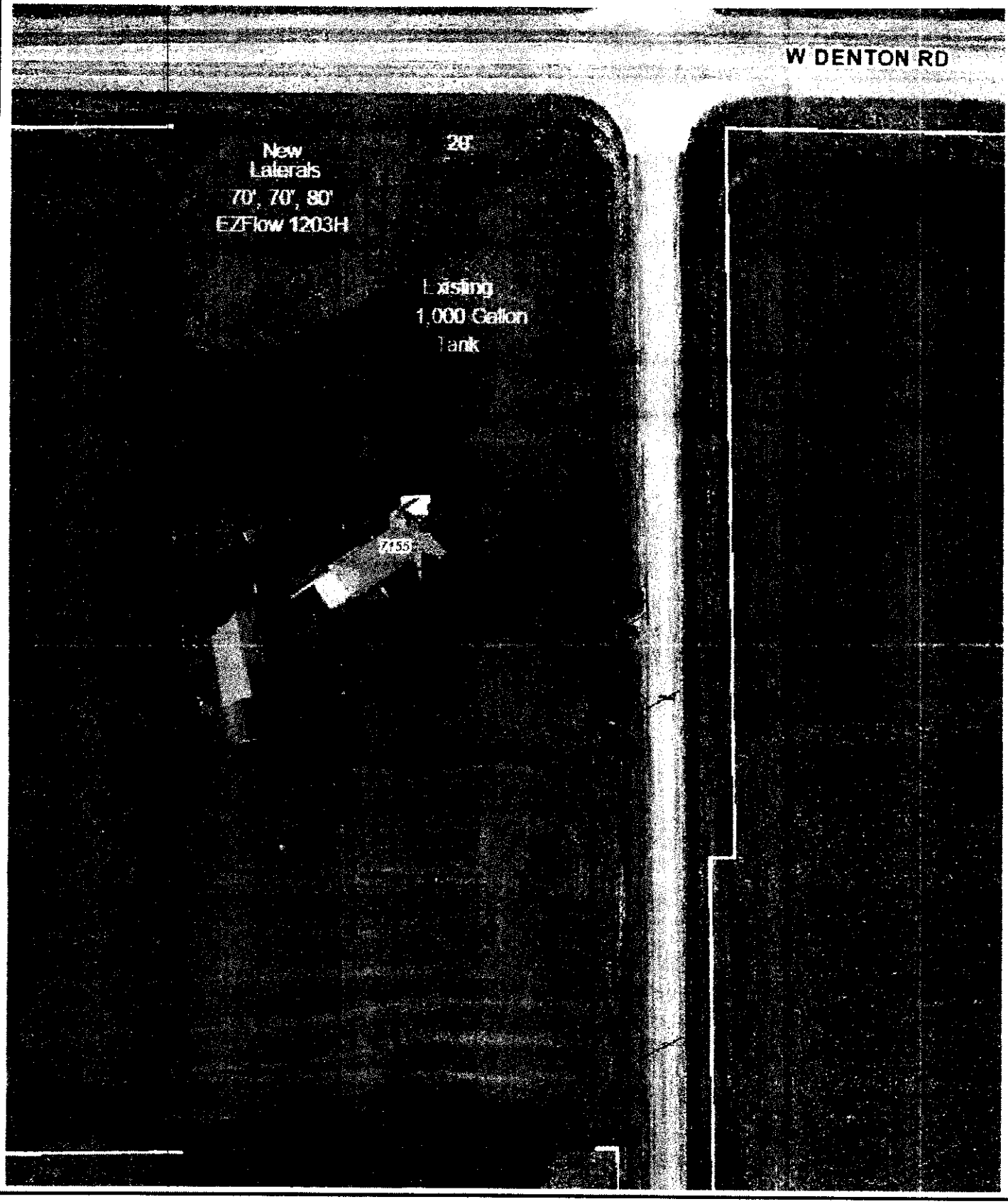
DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.)

Signature of Reviewing Official Date

HS001402



Lancaster County/City of Lincoln GIS Map

N
W E
S

Scott Preister 7155 SW 40th St, Lincoln, NE 68523 402-309-5961

Printed: Mar 06, 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
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

OK JP 3/13/17

Exhibit 5

Permit Number: HS001402

Onsite Wastewater Treatment System

Inspection Sheet

Date 3/7/17

Legal Description BRL Addition Lot 1 ¼ ¼ 19/9/6 Section/Township/Range

Onsite System Location

Address (no rural route) 7155 SW 40th 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 996' Sq. Ft. Tank Size 1,000 gals

Total length of laterals 275' Type of Distribution: ☒ Chamber ☐ Perforated Pipe ☐ Other (describe) _____

No. of Absorption Laterals 3 Width 3.625' No. of Drop Boxes _____ Distribution Box 1 plus switching box

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 NA

Lateral #1 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments:

Inspections prior to Final Approval
Initial DL Date 3/7/17

Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By Doug Bruce
Date 3/7/17

Field Note Drawing (See Reverse Side):

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: HSO 01462

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 09-19-201-001-000

Address or Legal Description or Parcel Identification Number (PID) 7155 SW 40th St Lincoln NE 68523

Owner: Scott Preister Address Same

A. Wastewater Piping

1. Material: _____ Diameter: _____ in.
2. Distance between dwelling and septic tank: _____ ft.

B. Septic Tank - Existing.

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

C Distribution Box or Drop Box

Distance and Direction from septic tank: 10 ft. W

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☒ Chamberless ☐ Other
   Material brand and inside width of Chamberless: INFILTRATOR 36 29"
2. Number of Laterals: 3
3. Length of each lateral (linear): ft. 75 ft. 90 ft. 100 ft. _____
4. Drainfield size: 1000 sq. ft.
5. Distance to:
   Well 100 ft. +
   Pressure line NA ft.
   Property line 20 ft. +
   Depth of Groundwater 2.5

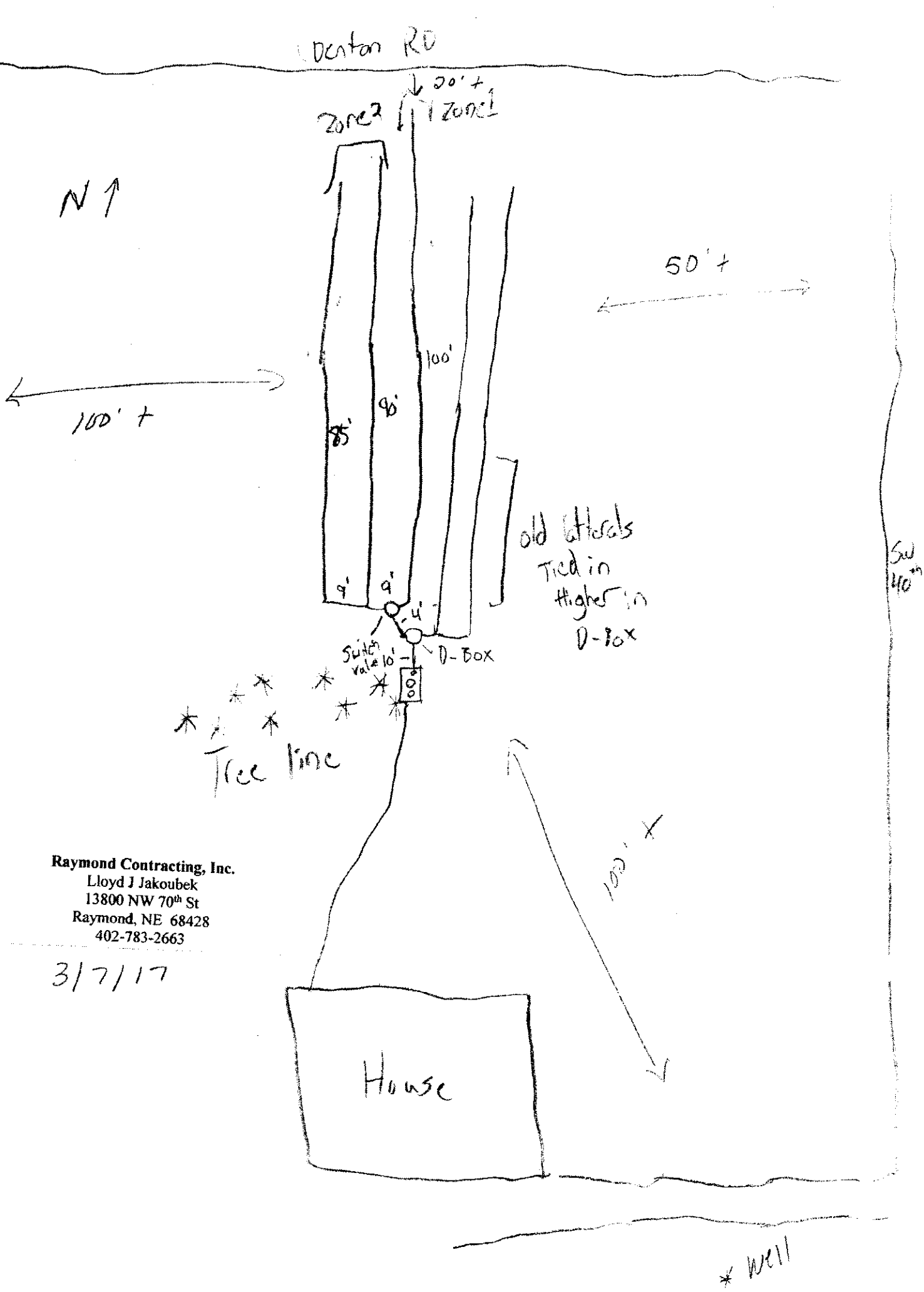
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ No partially

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: _____ Date: 3/7/17

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

3/7/17

SCANNED

HS001402



Lancaster County/City of Lincoln GIS Map

Scott Preister 7155 SW 40th St, Lincoln, NE 68523 402-309-5961

N
W E
S

Printed: Mar 06, 2017

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