AUG 29 2016

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

A

Permit Number HS001331

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 6310 N 7th St (no rural route) City Lincoln, NE Zip 68521

Legal Description: SW (1/4) 1/4 | 35 Section | 11N Township | 6E Range | Cumberland Heights Subdivison | 17 Lot

PID 12-35-300-036-000

B. Owner

Name Tuttons Onpete Properties, LLC Signature Matthew W. Tutt Manager

Address 6400 Artisan Way ~~Lincoln~~ City/State/Zip Lincoln, NE 68516

Home Phone N/a ~~Work~~ Mobile Phone (402) 416-0359

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 3 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 4.5

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 ACTION ☐ Approved ☐ Disapproved
Date frwd Signature
Comments

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

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

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 8-29-16 Amount Paid $ 385
Received By SB Cash/Check No. 8978

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: HSOD 1331

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 6301 N 7th St (no rural route) City Lincoln NE, Zip 68521

Owner Daniel Katt Address Same

Date of Tests 8/3/16 to 8/4/16 Weather: Precipitation 0 Temperature 87 °

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	20	8/3	7:30a	8/3	11:30a	8/4	11:00a	6	8/4	11:30a	30	3/4	40
2	22	"	"	"	"	"	"	6	"	"	"	1/2	60
3	26	"	"	"	"	"	"	6	"	"	"	1/2	60
								6					
								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: 160

Average of Rates: 53

Rate Used for Calculation: 53

Soil type (NRCS Maps/Other) Aksarben 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 _____

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

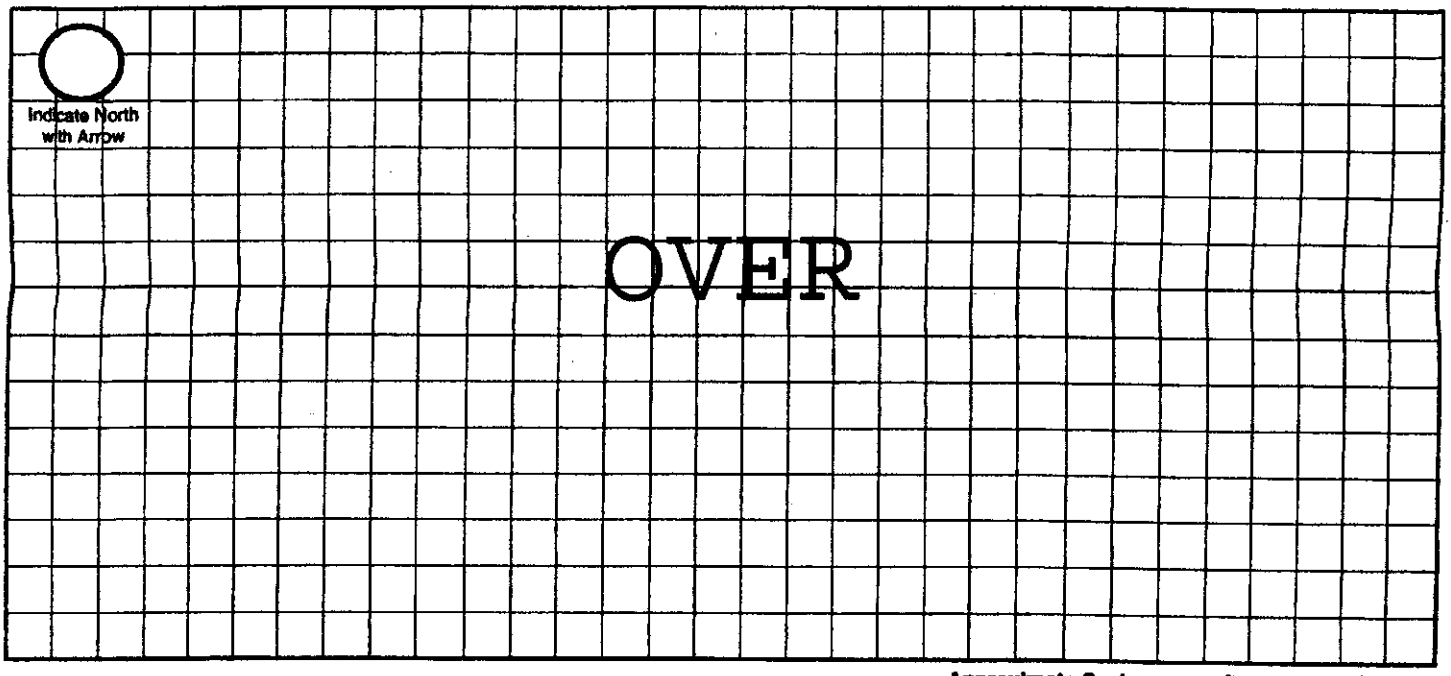
C

Permit Number: HS001331

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) 6310 N 7th St City Lincoln NE, Zip 68521

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 53 (min/inch = mpi) No. of Bedrooms 3 Soil Type Aksarben Silty Clay Loam Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,051 sq.ft.

Total length of laterals 290 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☒ Chamber ☐ Other

No. of absorption trenches 4 Width 40" No. of drop boxes 1 Distrubtion Box_____

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

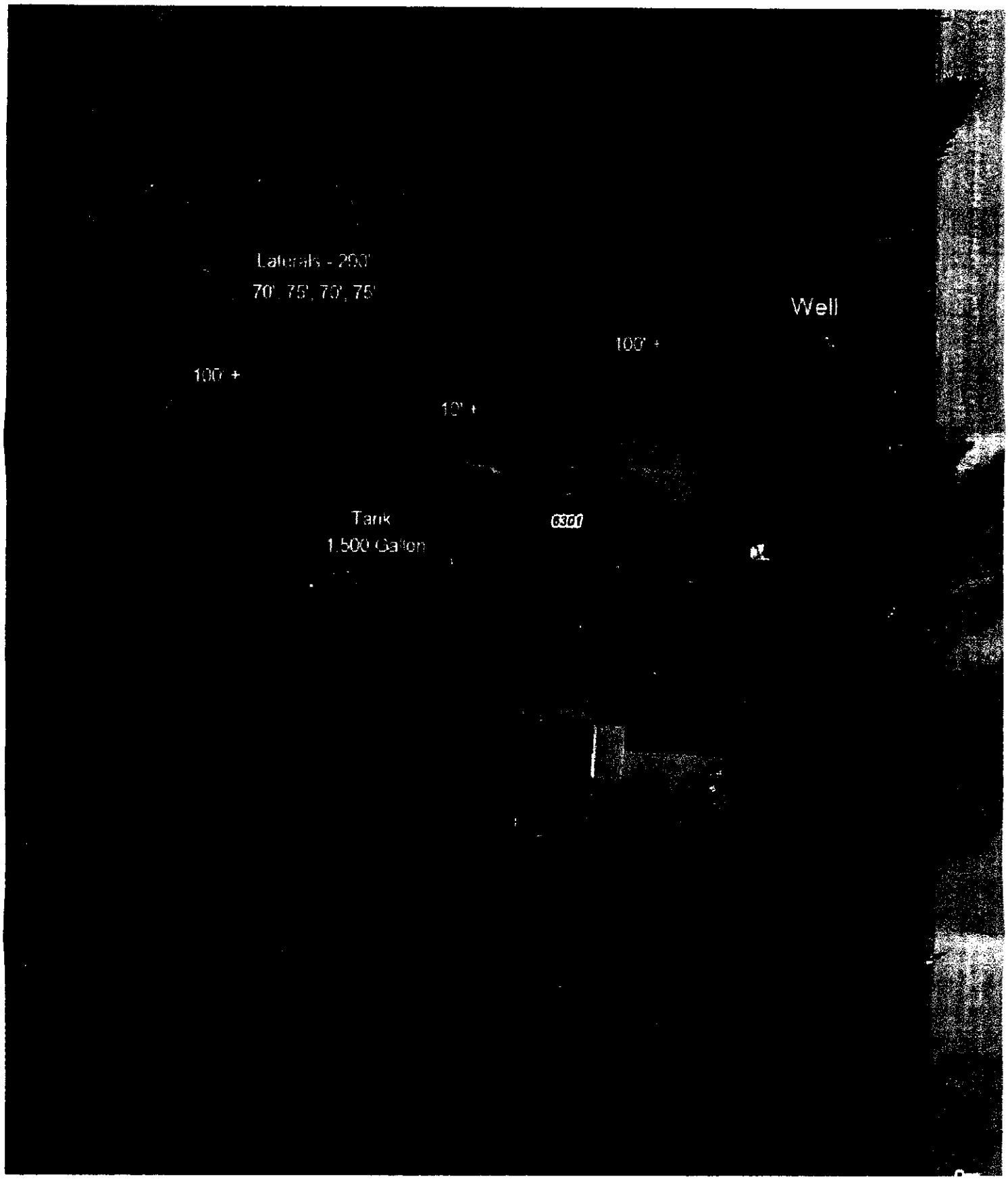
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

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 8/23/11



Lancaster County/City of Lincoln GIS Map

N
W E
S

6310 N 7th St, Lincoln, NE 68521 Tudans Enpete Properties LLC 402-416-0359

Printed: Aug 25, 2016

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. HS001331

System Type: Standard

Situs: 6301 N 7 ST, RURAL, NE

Issued: 9/7/2016

Expires: 9/7/2017

Description: CUMBERLAND HEIGHTS, Lot 17

Owner: SANDER, JESSICA ANN
ATTN: TUDANS ENPETE
PROPERTIES LLC (CONTRACT) 6301
N 7 ST
LINCOLN, NE 68521

Judith A Halstead
Judith A. Halstead, MS, 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.

Judith A Halstead
Judith A. Halstead, MS
Health Director

RAYMOND CONTRACTING
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

AV 12/27/16

Exhibit 5

Permit Number: HS001331

Onsite Wastewater Treatment System

Inspection Sheet

Date 12/27/16 Legal Description Cumberland Heights Lot 17

¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 6310 W. 7th 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 1080 Sq. Ft. Tank Size 1500 gals N/O

Total length of laterals 4 Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☒ Other (describe) EZ-Flow poly-material

No. of Absorption Laterals 4 Width 3' No. of Drop Boxes N/O Distribution Box N/O

Leveling Method Used Level

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 ☑	2 ☑	5 ☑

Geographical Coordinates to 6 Decimals:

Tank _____

Lateral #1 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments: * Had to remove old pit well as installation was too close - well abandon 12/22/16 - NH

Inspections prior to Final Approval

Initial NH Date 12/27/16

Follow-Up NH Date 12/22/16

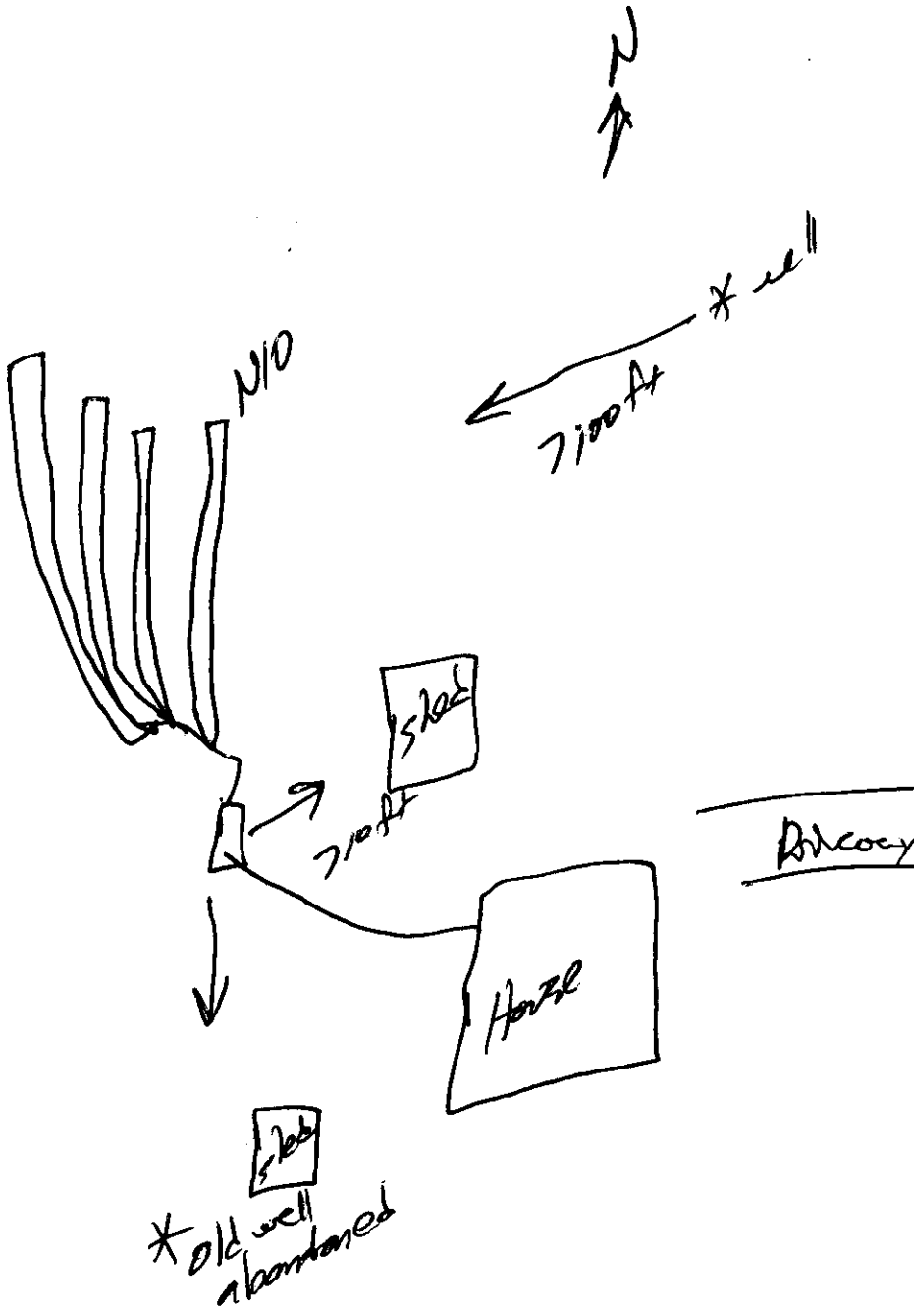
Follow-Up _____ Date _____

Installation Final Written Approval

By _____

Date 12/27/16

Field Note Drawing (See Reverse Side):


N
* well
7100 ft
N10
Shed
7100 ft
Road
House
Shed
* old well abandoned

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: H5001331

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 = 12-35-300-036-000

Address or Legal Description or Parcel Identification Number (PID) 6301 N. 70th St, Lincoln, NE 68521

Owner: Judans Empete Properties, LLC Address 6400 Artisan Way, Lincoln, NE 68516

A. Wastewater Piping

1. Material: SDR 26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 45 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1,500 gallons
3. Depth to top of tank, below unfinished grade: 12-18 in.
4. Distance to:
   Well 100 ft. +
   Pressure line N/A ft
   Property Line 50 ft.+
   Foundation 45' ft.

C Distribution Box or Drop Box

Distance and Direction from septic tank: 18 ft. W

D. Drainfield/Absorption Field

45 ft + credit

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☒ Chamberless ☒ Other
   Material brand and inside width of Chamberless: EZ Flow 1263 H, 36"
2. Number of Laterals: 4
3. Length of each lateral (linear): ft. 50 ft. 60 ft. 60 ft. 70
4. Drainfield size: 1,080 sq. ft.
5. Distance to:
   Well 100 ft. +
   Pressure line N/A ft.
   Property line 50' ft. +
   Depth of Groundwater >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: Kevin L. Dahlenburg Date: 10/26/16

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