JAN 2 2 2018

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

A

Permit Number
#5001600

New Construction

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 S 61st Pl (no rural route) City Roca, NE Zip 68430

Legal Description NW (1/4) 1/4 16 (Section) 8N (Township) 7E (Range) Silverhawk Estates (Subdivison) 3 (Addition) 4 (Block) (Lot)

PID 15-16-103-004-000

B. Owner

Name Travis & Lindsey Ehlers Signature

Address 2535 Alana Ln City/State/Zip Lincoln, NE 68512

Home Phone 402-429-7326 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 5 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 3.05

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 Amount Paid
Received By Cash/Check No.

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: 402-441-8022

C

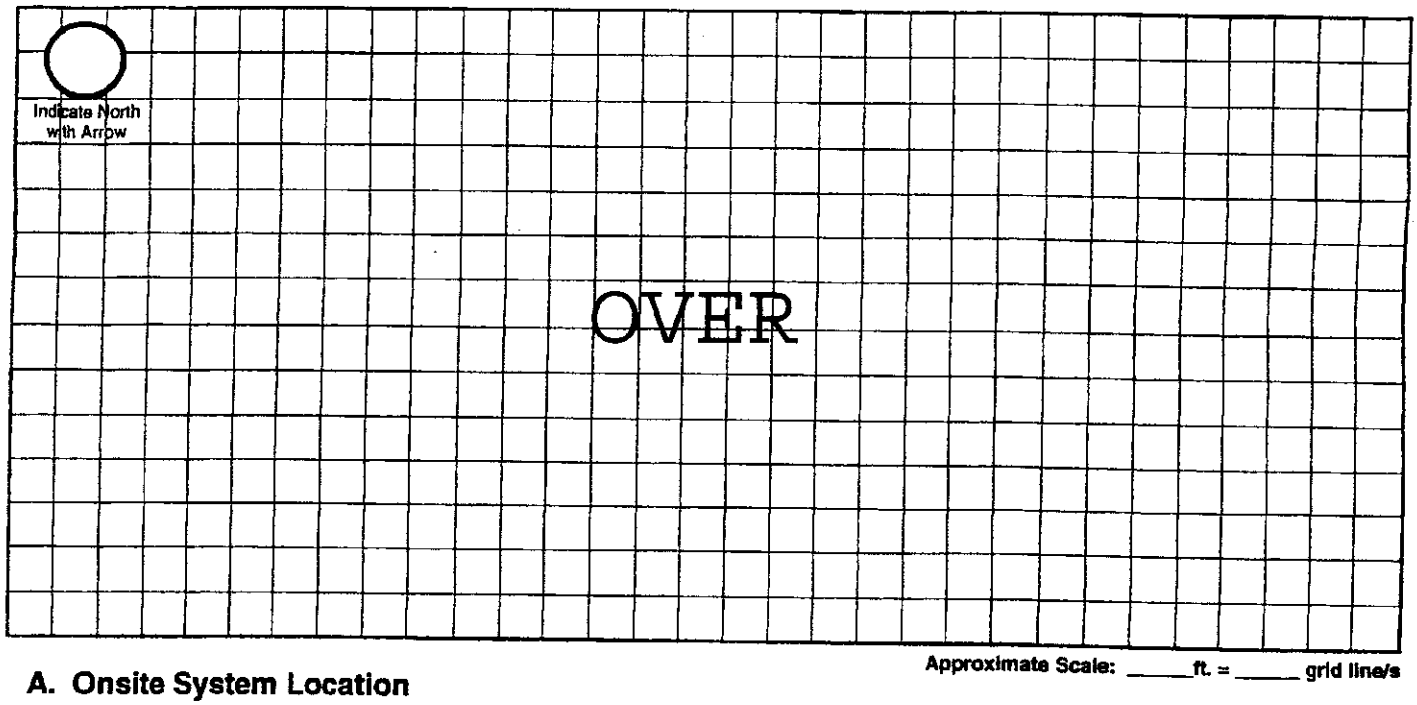
Permit Number:

Onsite Wastewater Treatment System

Silverhawk Estates Block 3, Lot 4

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) S 61st Pl City Roca NE, Zip 68430

B. Proposed Septic Tank/s

Septic Tank Cap._____ gals Tank Material: ☐ Concrete ☐ Plastic ☐ Other_____ ☒ Lagoon(Max. seepage 1/8" per day)

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percoloation test required) ☒ Lagoon

D. Drainfield Absorption System

Percolation Rate____ (min/inch = mpi) No. of Bedrooms 5 Soil Type Wymore SCL Land Slope_____%

☐ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield_____sq.ft.

Total length of laterals_____ Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☐ Other

No. of absorption trenches_____ Width_____ No. of drop boxes_____ 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

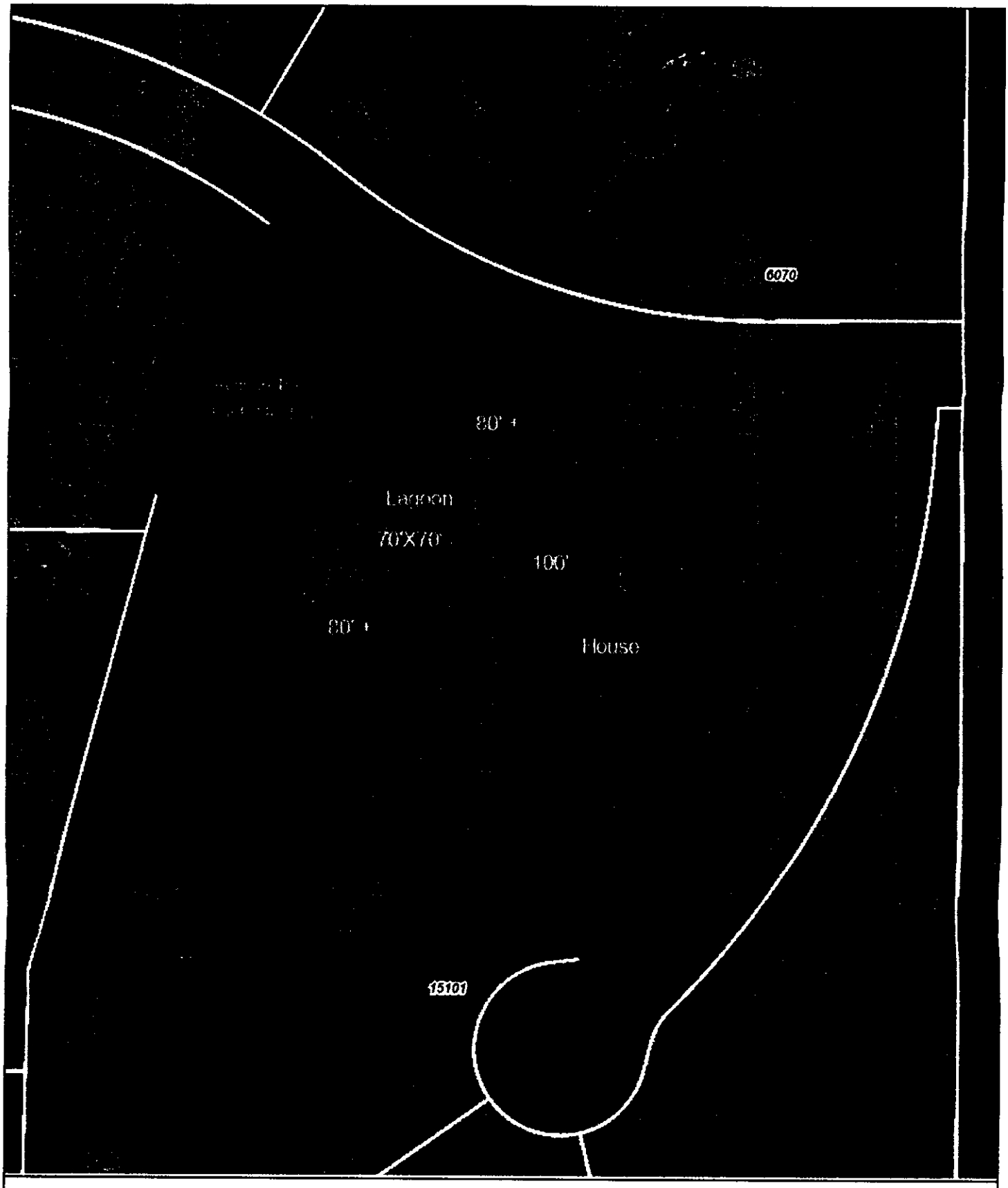
Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☐	500 ☐	50 ☐	NA ☐	25 ☐	20 ☐	15 ☐	25 ☐	☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	30 ☐	20 ☐	30 ☐	40 ☐	☐
Lagoon (ft)	100 ☒	500 ☒	50 ☒	N/A ☒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

F. Required Signatures

Home Building Contractor _____ Date 1/10/2018

Installer _____ Date 1/18/18

Onsite Form C 12-06



Lancaster County/City of Lincoln GIS Map

N
W E
S

Silverhawk Estates Block 3 Lot 4

Travis & Lindsey Ehlers

Printed: Jan 18, 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. HS001600

System Type: Lagoon

Situs: 15077 S 61 PL, HICKMAN, NE 68430

Issued: 2/7/2018

Expires: 2/7/2019

Description: SILVERHAWK ESTATES ADDITION, BLOCK 3, Lot 4

Owner: EHLERS, TRAVIS J & LINDSEY L
2535 ALANA LN
LINCOLN, NE 68512

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

RAYMOND CONTRACTING
13800 NW 70TH ST
RAYMOND, NE 68428

JAN 2 2 2018

SCANNED

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

A

Permit Number
#5001600

New Construction

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 15077

Address S 61st Pl (no rural route) City Roca, NE Zip 68430

Legal Description NW (1/4) 16 (1/4 Section) 8N (Township) 7E (Range) Silverhawk Estates (Subdivison) 3 (Addition) 4 (Block) (Lot)

PID 15-16-103-004-000

B. Owner

Name Travis & Lindsey Ehlers Signature

Address 2535 Alana Ln City/State/Zip Lincoln, NE 68512

Home Phone 402-429-7326 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 5 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 3.05

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 Unknown - D.C
Comments
Date rec'd 2/7/18
Date frwd 2/7/18
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 8/2/18

Business Office Use Only
Date Received Amount Paid
Received By Cash/Check No.

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

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

Exhibit 5

Permit Number: 4 5001600

Onsite Wastewater Treatment System

Inspection Sheet

Date 8/3/18 Legal Description ____ ¼ ¼ Silverhawk Section/Township/Range Blk 3, Lot 4

Onsite System Location

Address (no rural route) 15077 S 66th Pl 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 1,755 Sq. Ft. Tank Size 2 000 gals

Total length of laterals 396' Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☐ Other (describe) E-Z Flow

No. of Absorption Laterals 4 Width 4.5 factor No. of Drop Boxes ____ Distribution Box 1

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 ____

Lateral #1 N/A

Lateral #2 ____

Lateral #3 ____

Lateral #4 ____

Comments:

Inspections prior to Final Approval
Initial unknown Date 08

Follow-Up ____ Date ____

Follow-Up ____ Date ____

Installation Final Written Approval
By Doug Rhoades

Date 8/3/18

Field Note Drawing (See Reverse Side):

Updated 4/15

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: HS001600

Onsite Wastewater Treatment System
As-Built Description and Drawing

Silverhawk Estates Blk 3 Lot 4

Type of Onsite Wastewater System: ☐ Lagoon (Skip to Back Page) ☒ Subsurface Septic ☐ Mound

Onsite Wastewater System Location PID = 15-16-103-004-000

Address or Legal Description or Parcel Identification Number (PID) 15077 S 61st Pl, Roca, NE 68430

Owner: Travis Ehlers Address 2535 Alana Ln, Lincoln, NE 68512

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 61 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2,000
3. Depth to top of tank, below unfinished grade: 18-36 in.
4. Distance to:
   Well N/A ft.+
   Pressure line N/A ft
   Property Line 40 ft.+
   Foundation 50 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 54 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 lateral (linear): ft. 90 ft. 100 ft. 100 ft. 100
4. Drainfield size: 1,755 sq. ft.
5. Distance to:
   Well N/A ft.+
   Pressure line N/A ft.
   Property line 10 ft.+
   Depth of Groundwater >10'

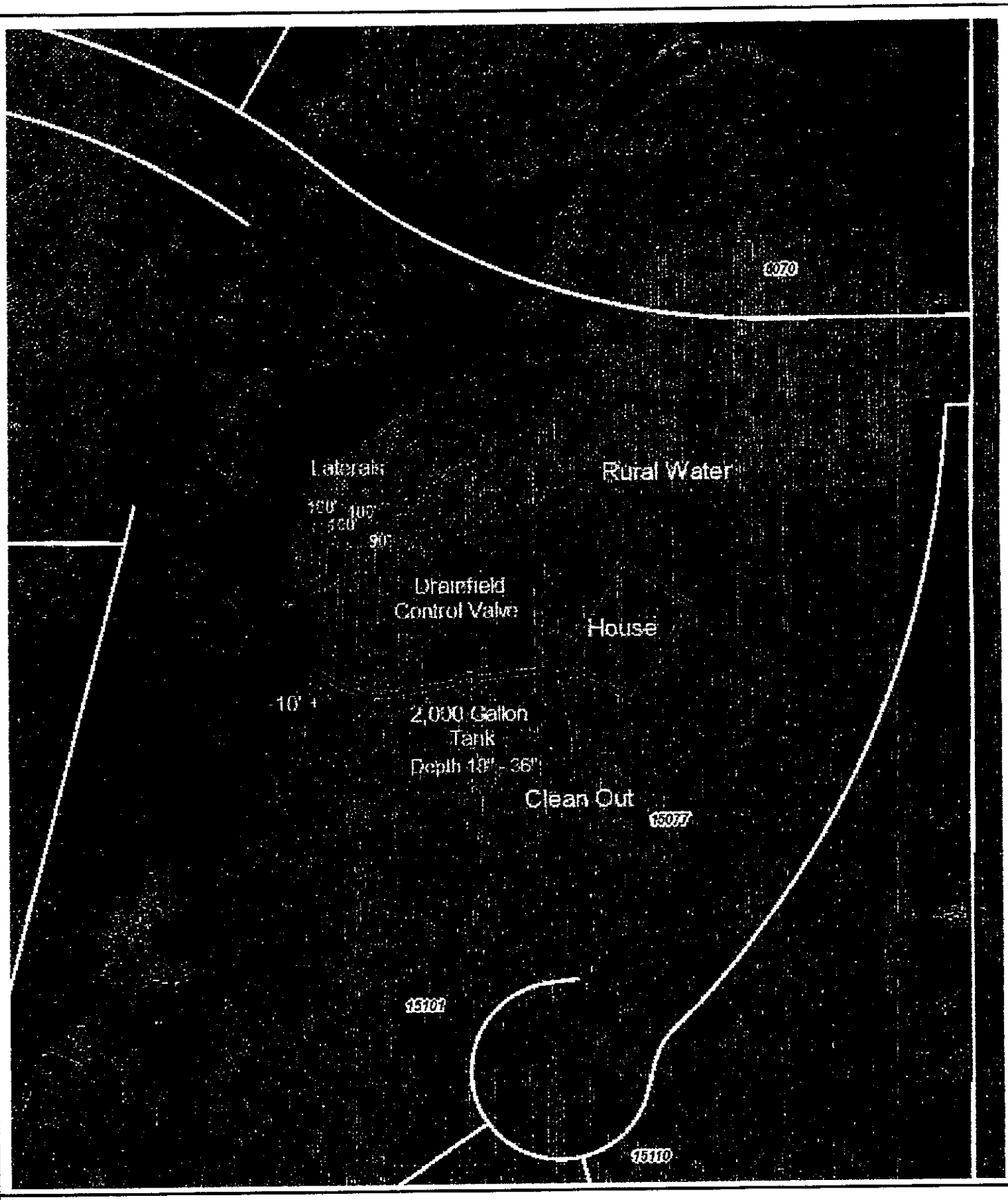
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ No (Partially)

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: 6/5/18

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



Lancaster County/City of Lincoln GIS Map

15077 S 61st Pl, Roca, NE 68430

N
W E
S

Printed: Jun 11, 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.

emailed to Mike & Doug 5/15/18 12:15pm
w/new C Street & Driveway

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

B

Permit Number: HS0016600

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 15077 S 61st Pl (no rural route) City Roca NE, Zip 68430

Owner Travis Ehlers Address 2535 Alana Ln, Lincoln, NE 68512

Date of Tests 5/9/18 to 5/10/18 Weather: Precipitation 0 Temperature 78°

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	24	5/9	10:00a	5/9	2:00p	5/10	1:00p	6	5/10	1:30p	30	1-1/4	24
2	22	"	"	"	"	"	"	6	"	"	"	1/2	60
3	24	"	"	"	"	"	"	6	"	"	"	5/8	48
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: 185
Average of Rates: 46
Rate Used for Calculation: 60 (20 mpi variance)

Soil type (NRCS Maps/Other) Wymore SCL
Groundwater Depth >8'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

Nate C. Hartman

From: Diane Van Deun <villageofroca@gmail.com>
Sent: Tuesday, February 06, 2018 9:54 AM
To: Nate C. Hartman
Subject: 15077 S 61st Block 3 Lot 4 Siverhawk Estates

Hi Nate,

I believe this is the one I was waiting for. I approve this. Please send me the number. Thanks.

Diane Van Deun
Village of Roca Clerk/Treasurer
Equal Opportunity Provider and Employer
villageofroca@gmail.com
http://villageofroca.com/
402-421-9577