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. HS001850

System Type: Standard

Situs: 14835 CHICAGO AVE, PRAIRIE HOME, NE 68527

Issued: 7/3/2019

Expires: 7/3/2020

Description: PRAIRIE HOME, BLOCK 2, Lot 1 - 6, & LOTS 16 - 20

Owner: SCHLIEP, RANDALL
13921 BAILIE ST
WAVERLY, NE 68462

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, 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.

Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Interim Health Director

WAVERLY PLUMBING & WELL CO.
PO BOX 116
WAVERLY, NE 68462

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

REC'D JUN 26 2019

A

Permit Number HS001850

Onsite Wastewater Treatment System Permit Application

Include Form B and C. Submit correct fee with this Application

☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 14835 Chicago Avenue (no rural route) City Prairie Home, NE Zip 68527

Legal Description NW 3 10 8E Prairie Home 2 1-6 16-20

1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot

PID 23-03-104-010-000 *Approx. Address (If to be determined)

B. Owner

Name RANDALL SCHLIEP Signature

Address 13921 BAILIE STREET City/State/Zip Waverly NE 68462

Home Phone Work Phone

C. Certified Installer

Name: Michael P Dietze Signature Michael P Dietze

Address PO Box 116 City/State/Zip Waverly NE 68462

Work Phone 402-786-5620

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 1.08

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

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 6-26-19 Amount Paid $420.00

Received By JAG Cash/Check No. 34996

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

Form A Updated: 4/15

Nebraska DEQ

Onsite Wastewater Treatment System
Soil Percolation Test Data Sheet

Owner Name Randall Schliep Phone _____

Address 13921 Bauile St City Waverly State NE Zip 68462

Location (Attach a sketch of the property showing test hole locations)

NW ¼ ¼ 3 Section 10 Township 8E Range Lancaster County

Lot # 16-20 (1-6) Subdivision Prairie Home Block 2

Soil Type (Check one)

Sand ____ Silt ____ Clay ____ Sandy Clay ____ Loamy Sand ____ Silty Clay ____

Silty Clay Loam X Sandy Loam ____ Silt Loam ____

Dates of Test

Start Date 09/12 to End Date 09/13, 2018

Weather Conditions

Precipitation X Avg. Temp 72 °F

Percolation Test Measurements and Data

Hole No.	Hole Depth (in.)	Pre-saturation Period: Start Date (Mo./Day)	Pre-saturation Period: Start Time (Hr./Min)	Pre-saturation Period: End Date (Mo./Day)	Pre-saturation Period: End Time (Hr./Min)	Percolation Readings (last period): Start Date (Mo./Day)	Percolation Readings (last period): Start Time (Hr./Min)	Percolation Readings (last period): Start Water Level (inch)	Percolation Readings (last period): End Time (Hr./Min)	Percolation Readings (last period): End Water Level Drop (inch)	Results: Elapsed Time (minutes)	Results: Drop in Water Level (inches)	Results: Percolation Rate (m ÷ l) (Minutes per inch)
1	36	9/12	1830	9/13	1500	9/13	1630	6	1700	3	30	3	10
2	36	9/12	1830	9/13	1500	9/13	1630	6	1700	3	30	3	10
3	36	9/12	1830	9/13	1500	9/13	1630	6	1700	1.75	30	1.75	17.14
4	36	9/12	1830	9/13	1500	9/13	1630	6	1700	2.5	30	2.5	12
5	36	9/12	1830	9/13	1500	9/13	1630	6	1700	3	30	3	10
6	36	9/12	1830	9/13	1500	9/13	1630	6	1700	1.75	30	1.75	17.14

Tests must be performed by a certified professional, a professional engineer or a registered environmental health specialist.

Signature Suzette M Bailey

Certificate or License # C 2394

Address PO Box 308

City Waverly St NE Zip 68462

Phone 402-525-3144

Sum of Percolation Rates = 76.28

Avg. of Percolation Rates* = (sum of rates ÷ number of tests) (minutes per inch) 13

* If rates vary by more than 20 min/in., do not average. Use slowest rate measured for sizing soil absorption area.

#5
#1
#6
DRIVEWAY
HOUSE
#3
#2
#4
BUILDING
CHICAGO AVENUE
148th STREET

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

REC'D JUN 26 2019

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DO NOT WRITE BELOW THIS LINE

Approval Process

1. Health Department
Site visits 7/2/19
Comments
Date rec'd 7/3/19
Date frwd 7/3/19
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 Johnson
Date 7/3/19

Business Office Use Only
Date Received 6-26-19 Amount Paid $420.00
Received By JAG Cash/Check No. 3496

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

Form A Updated: 4/15

System Replacement

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

Exhibit 5

Permit Number: HS001850

Onsite Wastewater Treatment System

Inspection Sheet

D

Date 7/3/19 Legal Description _____ ¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 14835 Chicago City Prairie Home

Owner _____ Address Blk 2 LOT 1-6 16-20

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 450 Sq. Ft. Tank Size 1,000 gals

Total length of laterals 100' Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☒ Other (describe) E-Z Flow

No. of Absorption Laterals 1 Width 4.5 factor No. of Drop Boxes _____ Distribution Box 0

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 #3 _____

Lateral #2 _____ Lateral #4 _____

Comments:

Inspections prior to Final Approval
Initial _____ Date 7/2/19

Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By Doug Marks

Date 7/3/19

Field Note Drawing (See Reverse Side):

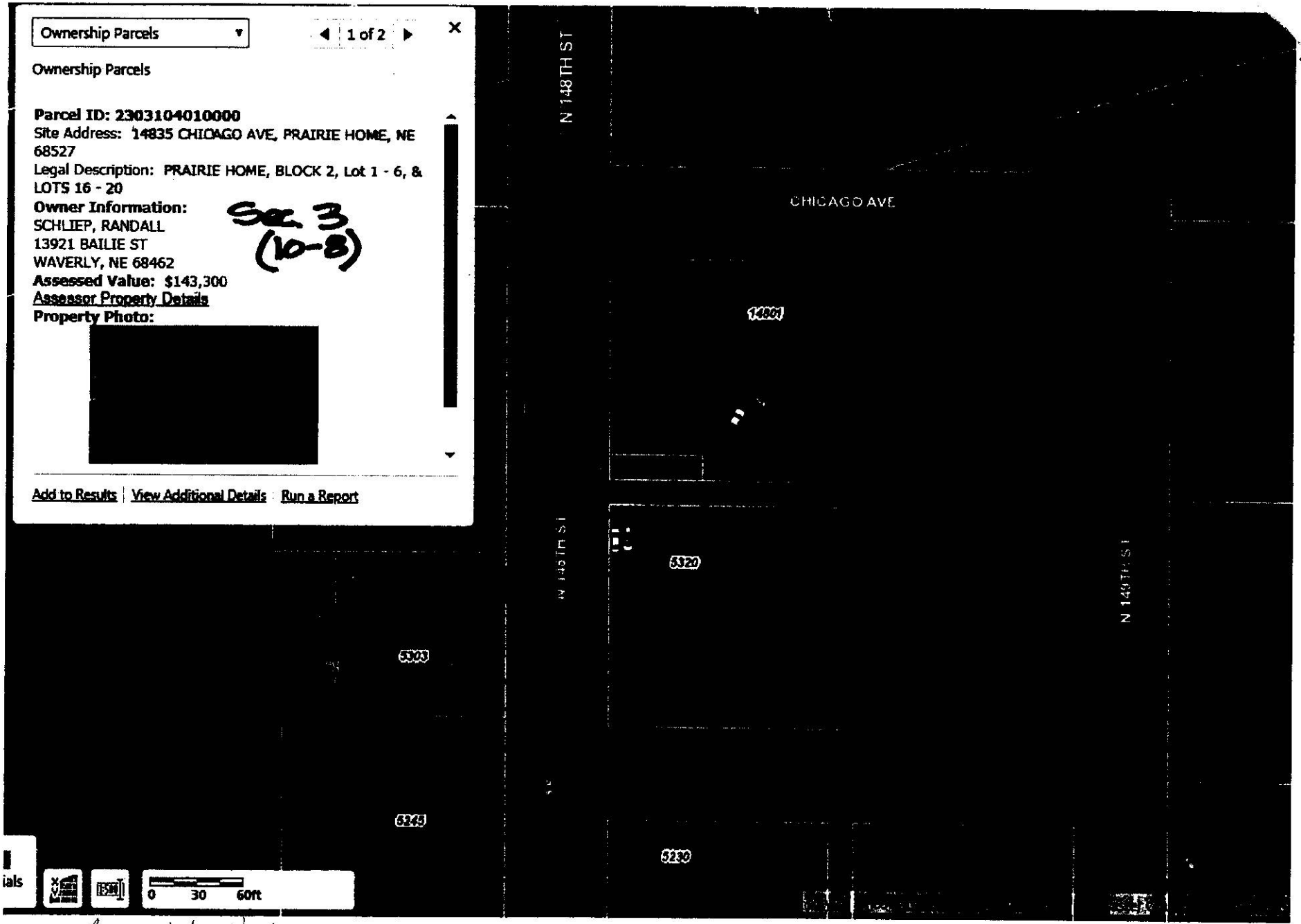
Updated 4/15

Nate C. Hartman

From: Ken D. Schroeder
Sent: Monday, July 01, 2019 5:59 PM
To: Nate C. Hartman
Cc: James J. Shotkoski; Alex G. Olson; Pamela L. Dingman
Subject: Sewage disposal system repair PID #23 03 104 010 000
Attachments: aerial map.pdf

Nate,
Lancaster County Engineering Department indicates approval for sewage disposal system repairs for property address of 14835 Chicago Ave. Prairie Home, NE. Lots 1-6, & lots 16-20, Block 2, Prairie Home located in the NW ¼ of Section 3, T10N, R8E of the 6th P.M., Lancaster County, Nebraska. *(see attached aerial map.pdf)*
Subject to compliance with conditions of approved **Utility Permit #1827** for alley crossing and compliance with any floodplain elevation requirements prior to construction.
Ken

Kenneth D. Schroeder, RLS
Lancaster County Surveyor
444 Cherrycreek Road, Bldg. "C"
Lincoln, Nebraska 68528
kschroeder@lancaster.ne.gov
Phone (402) 441-7681
Fax (402) 441-8692



call from Nate Hartman
441-8643

6-28-19