402 783 2341

A

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

Permit Number HS001319

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 118th St (no rural route) City Walton NE Zip 68461

Legal Description S 1/2 (1/4) 30 (Section) 9N (Township) 8E (Range) Greens 1st Add (Subdivison) 3 (Block) 4-5 (Lot)

PID 23-30-403-004-000

B. Owner

Name AGAINST [illegible] Signature [signature]

Address 4900 N 14th St City/State/Zip Lincoln, NE 68521

Home Phone 402-304-1309 Work Phone

C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting Inc Signature [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 .03

Garbage Grinder? ☑ Yes ☒ No

☐ Commercial Establishment/Other Facility Specify No 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 8-9-16 Amount Paid $385
Received By SB Cash/Check No. VISA

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: HS001319

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address S 118th St (no rural route) City Walton NE, Zip 68461

Owner Danja Siders Address 4900 N 14th St, Lincoln, NE 68521

Date of Tests 7/14/15 to 7/15/15 Weather: Precipitation 0 Temperature 83°

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	26	7/14	3:15p	7/14	7:15p	7/15	3:30p	6	7/15	4:00p	30	3/4	40
2	34	"	"	"	"	"	"	6	"	"	"	2-1/4	13
3	26	"	"	"	"	"	"	6	"	"	"	3/4	40
4	30	"	"	"	"	"	"	6	"	"	"	2-3/8	13
								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

Soil type (NRCS Maps/Other) Aksarben SCL

Groundwater Depth >6.7'

Sum of Percolation Rates: 106

Average of Rates: 26.5

Rate Used for Calculation: 40 (20 mpi variance)

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

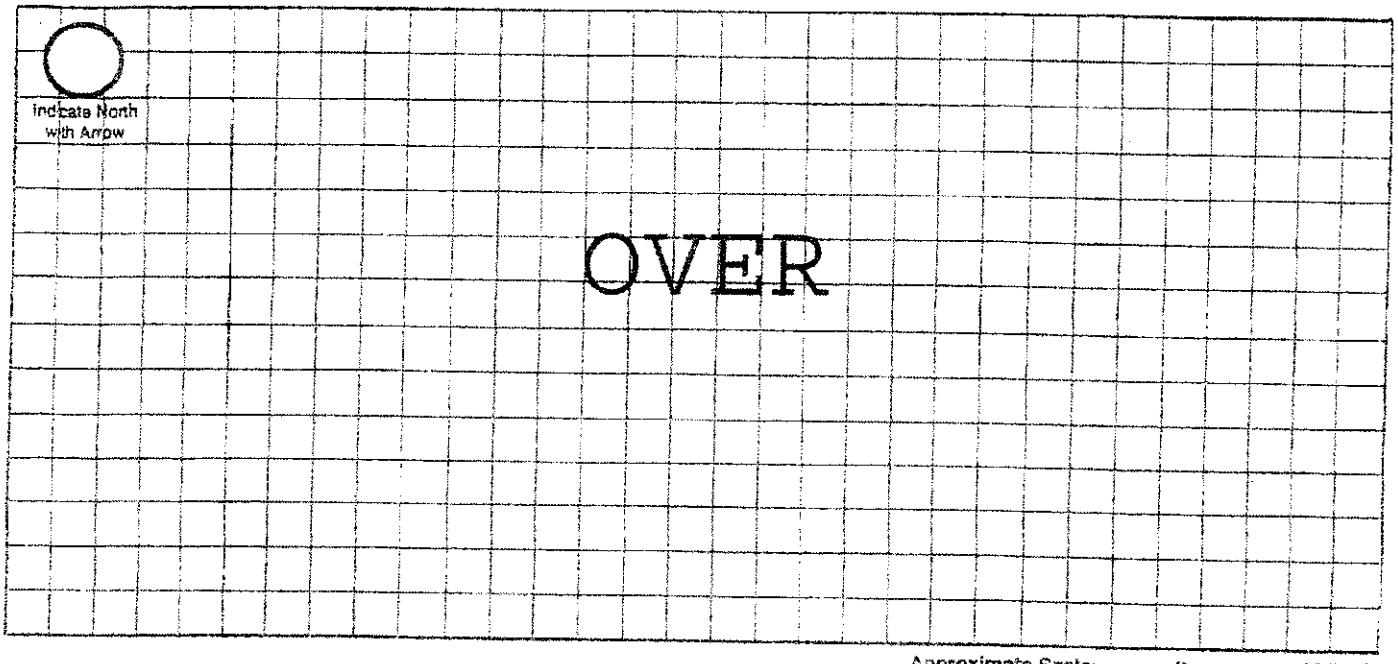
C

Permit Number: HS001319

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) S 118th St City Walton NE, Zip 68461

B. Proposed Septic Tank/s

Septic Tank Cap. 1500 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 ☒ Engineered

D. Drainfield Absorption System

Percolation Rate 40 (min/inch = mpi) No. of Bedrooms 3 Soil Type Butler Silt Loam Land Slope _____ %

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved) Total Square feet of drainfield 832.75 sq.ft.

Total length of laterals 280 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☒ Chamber ☐ Other

No. of absorption trenches 4 Width 40" No. of drop boxes 1 Distrubition 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 ☐	☐

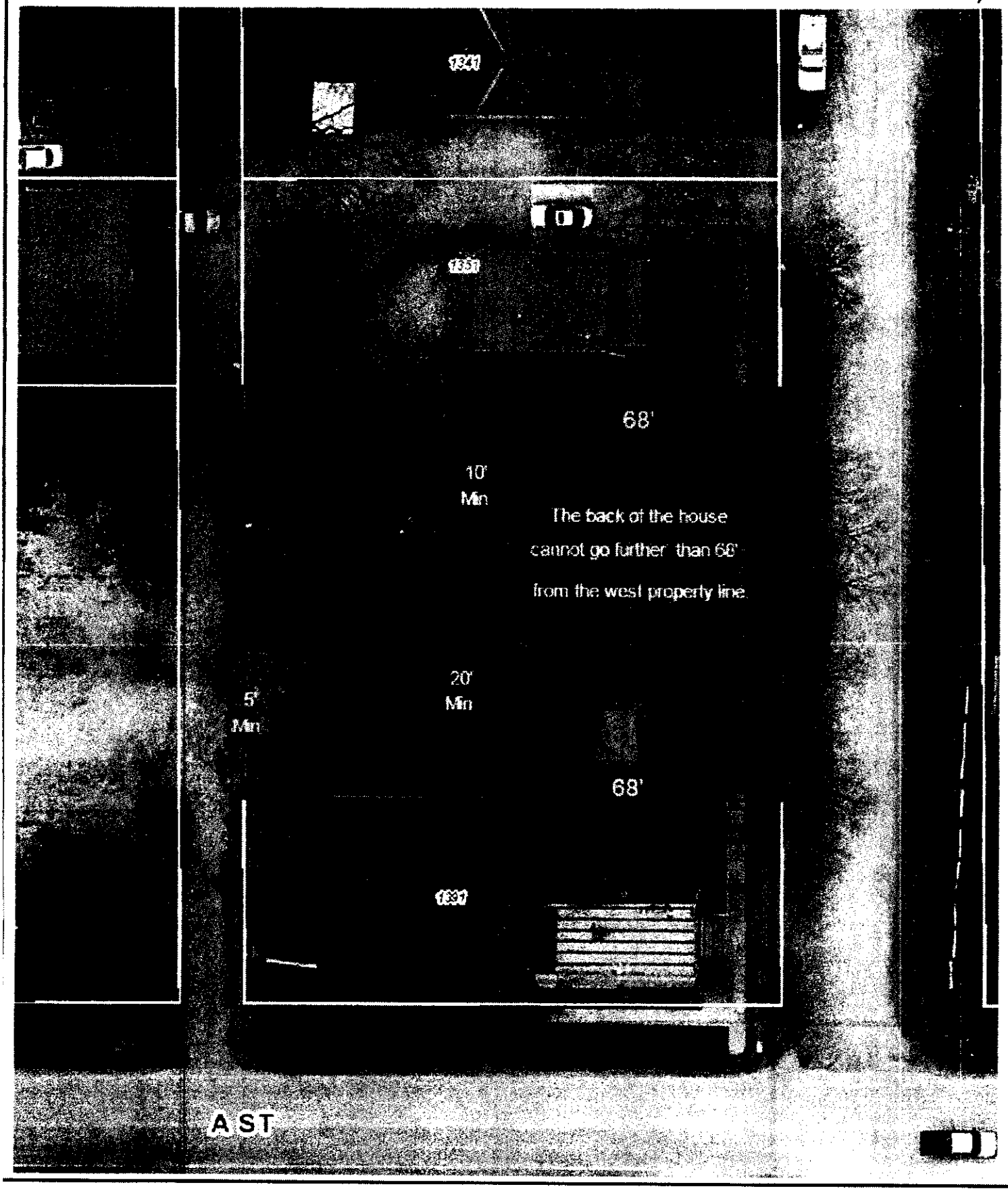
F. Required Signatures

Home Building Contractor Harvest Homes Jack DeNeefe Date 8-3-16

Installer [signature] Date 8/8/16

Onsite Form C 12-06

HS001219



Lancaster County/City of Lincoln GIS Map

Danja Siders 402-304-1309 1421 N 118th St, Walton, NE 68461

N
W E
S

Printed: Jul 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. HS001319

System Type: Standard

Situs: 1421 N 118 ST, RURAL, NE

Issued: 8/17/2016

Expires: 8/17/2017

Description: GIERENS 1ST ADDITION TO WALTON, BLOCK 3, Lot 4 - 5

Owner: MAY, ISABEL E
4900 N 14 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 INC
LINCOLN, NE

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

ok 3/17/17 gr

Exhibit 5

Permit Number: HS001319

Onsite Wastewater Treatment System

Inspection Sheet

Date 3/13/17 Legal Description ¼ ¼ Section/Township/Range Green's 1st Blk 3 Lot 4E

Onsite System Location

Address (no rural route) 1421 N 118th City

Owner Dania Sides 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 855 Sq. Ft. Tank Size 1,500 gals

Total length of laterals 190' Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☐ Other (describe)

No. of Absorption Laterals 4 Width 1½ Yactor 42 E2 flow 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 NA Lateral #3

Lateral #2 Lateral #4

Comments: 2 lots exist - 2 SIDS
Both lots subdivided prior to 1992
only 1 shown on Lancaster Co. assessors info.
-owned by same person - Rowland & Rebecca Sides
Field Note Drawing (See Reverse Side): Accessed via John Chesnut Dr

Inspections prior to Final Approval
Initial DC. Date 3/16/17

Follow-Up Date

Follow-Up Date

Installation Final Written Approval
By Dean Thun
Date 3/13/17

DH - 3/12/17

Updated 4/15