MAY 02 2016

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

A

Permit Number HS00 1244

[redacted]

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 1845 W Burnham (no rural route) City Lincoln NE Zip 68522

Legal Description SE 4 9N 6E 32
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 09-04-400-060-000

B. Owner Ben Hastreiter

Name Nebraska Nursery & Color Gardens LLC Signature

Address 4240 S Coddington City/State/Zip Lincoln, NE 68523

Home Phone 402-416-1444 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 2 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 10.74
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. 82-30

1. Health Department
Site visits Date rec'd ACTION ☐ Approved ☐ Disapproved
Date fwd Signature
Comments

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

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

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 5-2-16 Amount Paid $385
Received By SB Cash/Check No. 8882

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: HS001244

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 1845 W Burnham (no rural route) City Lincoln NE, Zip 68522

Owner Ben/Nebraska Nursery Address 4240 S Coddington Ave, Lincoln, NE 68523

Date of Tests 4/7/16 to 4/8/16 Weather: Precipitation 0 Temperature 59°

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	4/7	9:30a	4/7	1:30p	4/8	5:30p	6	4/8	6:00p	30	2	15
2	25	"	"	"	"	"	"	6	"	"	"	1-1/2	20
3	26	"	"	"	"	"	"	6	"	"	"	1-1/16	28
								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: 63
Average of Rates: 21
Rate Used for Calculation: 21

Soil type (NRCS Maps/Other) Kennebec Silt Loam
Groundwater Depth >7'

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

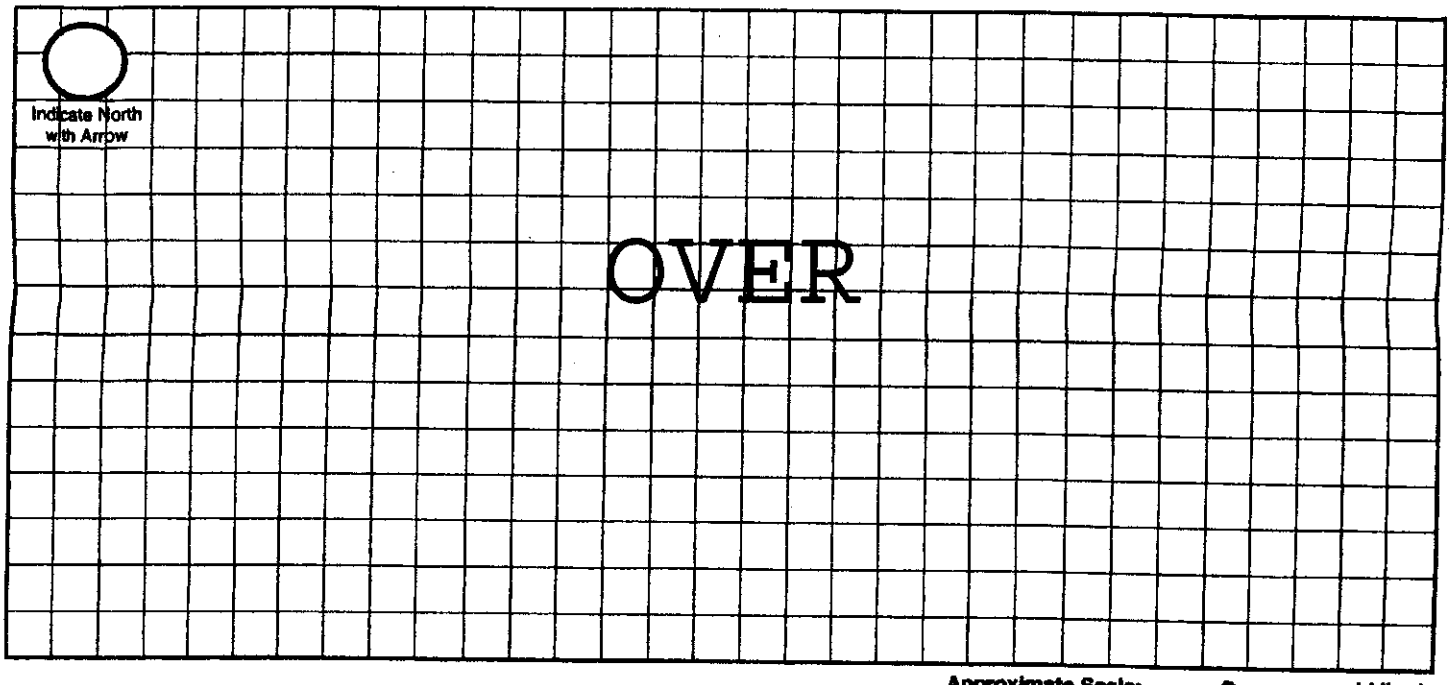
C

Permit Number: HS001244

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) 1845 W Burnham City Lincoln NE, Zip 68522

B. Proposed Septic Tank/s

Septic Tank Cap. 1,000 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 21 (min/inch = mpi) No. of Bedrooms 2 Soil Type Kennebec SL Land Slope _____ %

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 507 sq.ft.

Total length of laterals 140' Type of distribution: ☐ Perforated pipe ☐ Half-Round ☒ Chamber ☐ Other

No. of absorption trenches 2 Width 40" No. of drop boxes 1 Distrubtion Box _____

No. of absorption beds _____ Width _____ No of Distribution lines per bed _____

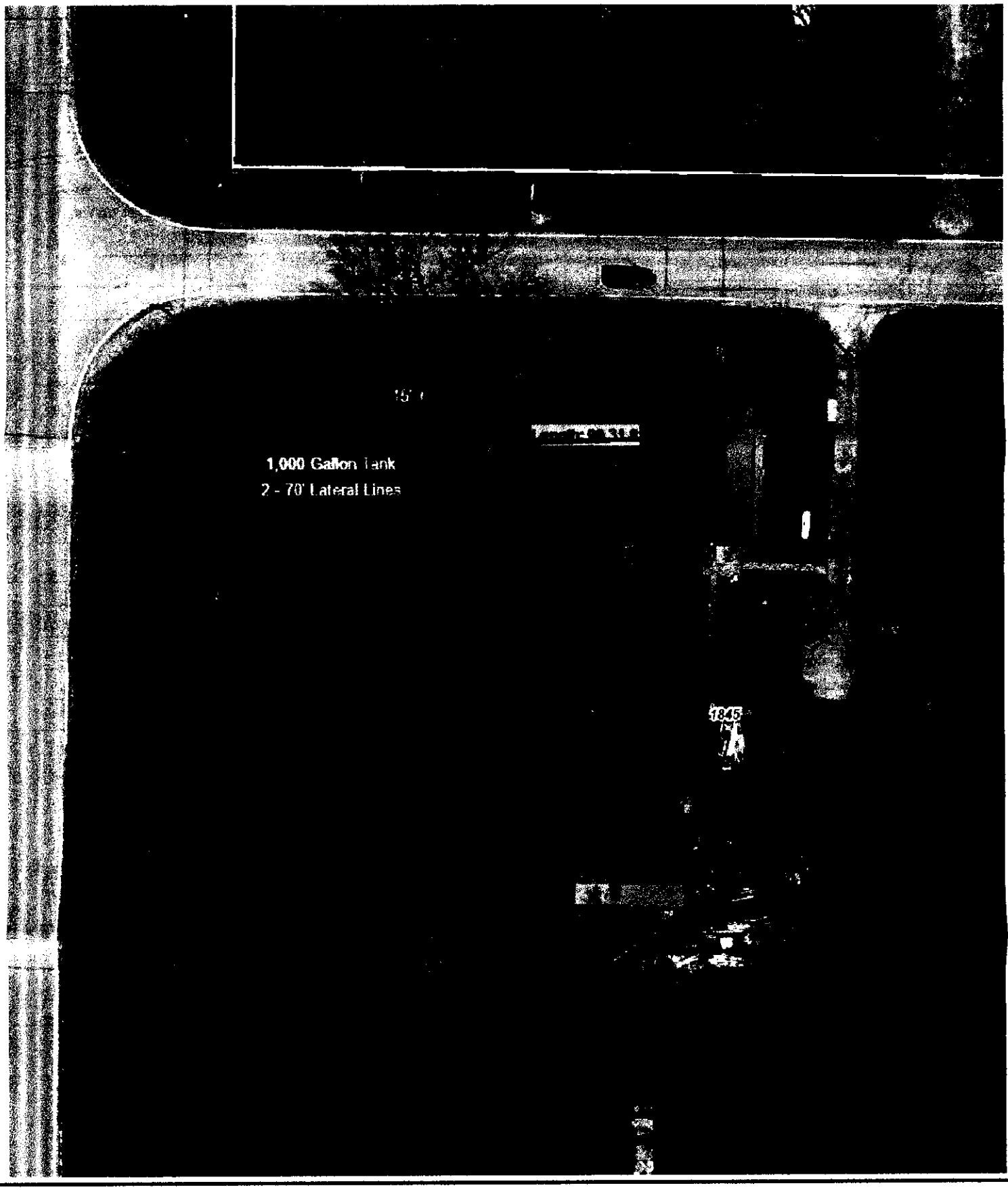
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

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 4/27/2016



Lancaster County/City of Lincoln GIS Map

N
W E
S

NE Nursery & Color Gardens 1845 W Burnham, Lincoln, NE 68522 402-416-1444 (Ben

Printed: Apr 27, 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. HS001244

System Type: Standard

Situs: 1845 W BURNHAM ST, RURAL, NE

Issued: 5/6/2016

Expires: 5/6/2017

Description: S4, T9, R6, 6th Principal Meridian, LOT 32 SE

Owner: NEBRASKA NURSERY AND COLOR GARDENS LLC
4240 S CODDINGTON AVE
LINCOLN, NE 68523-9013

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

5/10/16
OK

Exhibit 5

Permit Number: H500 1244

Onsite Wastewater Treatment System

Inspection Sheet

Date 5/6/16 Legal Description _____

¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 1845 W. Burton 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 5075 Sq. Ft. Tank Size 1000 gals

Total length of laterals 140 Type of Distribution: ☒ Chamber ☐ Perforated Pipe ☐ Other (describe) _____

No. of Absorption Laterals 2 Width 36 No. of Drop Boxes 0 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 ☐	☒
Field (ft)	100 ☒	500 ☐	50 ☐	4 ☐	25 ☐	☒

Geographical Coordinates to 6 Decimals:

Tank _____

Lateral #1 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments: Pulled tape to well 7100 ft

Field Note Drawing (See Reverse Side):

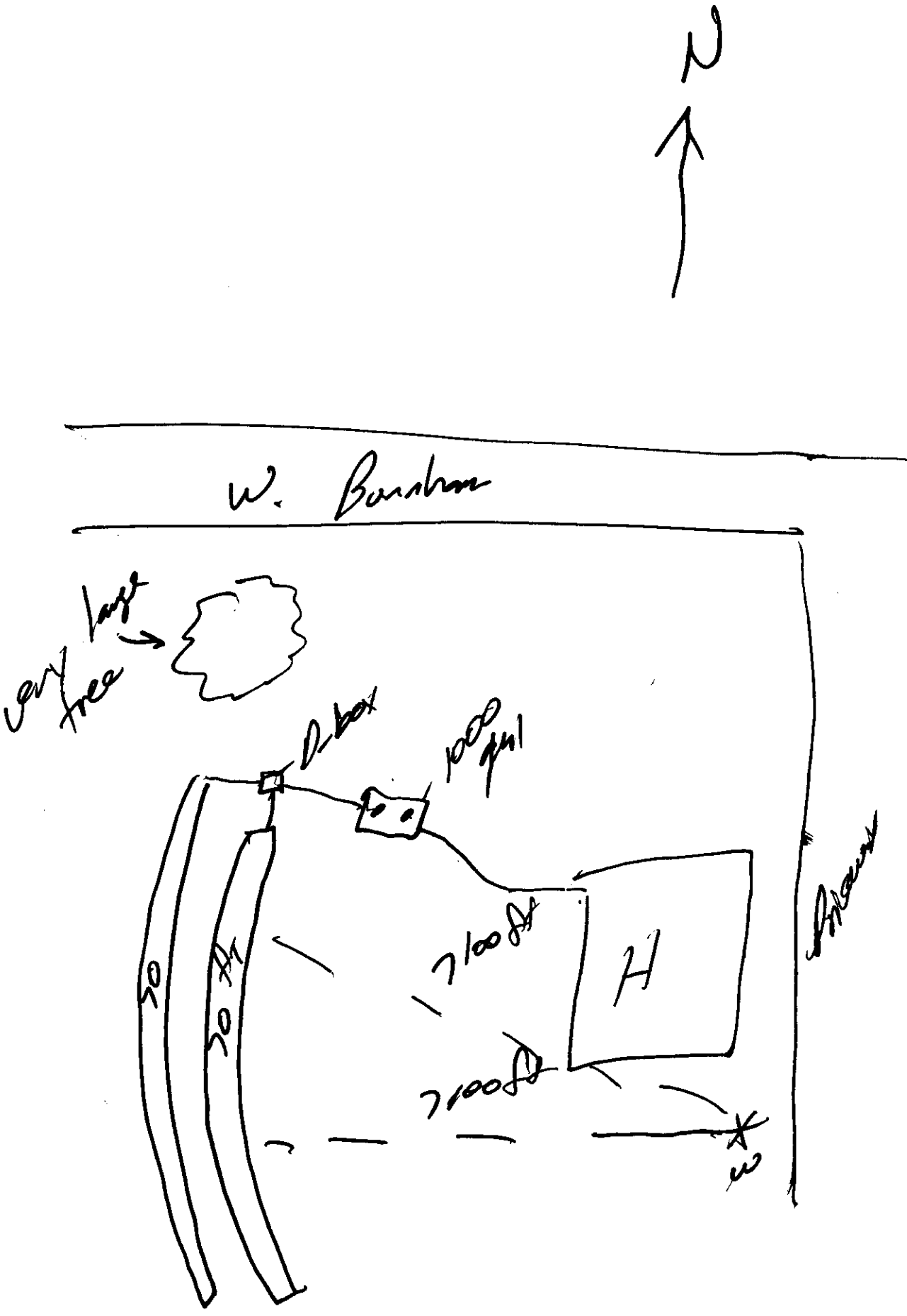
Inspections prior to Final Approval
Initial _____ Date 5/6/16

Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By _____

Date 5/6/16


N
W. Bankhead
large tree
D. box
1000 gal
70 ft
70 ft
100 ft
100 ft
H
Property

MAY 02 2016

SCANNED

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

A

Permit Number HS00 1244

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 1845 W Burnham (no rural route) City Lincoln NE Zip 68522

Legal Description SE 4 9N 6E 32
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 09-04-400-060-000

B. Owner Ben Hastreiter

Name Nebraska Nursery & Color Gardens LLC Signature

Address 4240 S Coddington City/State/Zip Lincoln, NE 68523

Home Phone 402-416-1444 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 2 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 10.74
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 5/6/16 Date frwd 5/6/16
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 5/6/16

Business Office Use Only
Date Received 5-2-16 Amount Paid $385
Received By SB Cash/Check No. 8882

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

SCANNED

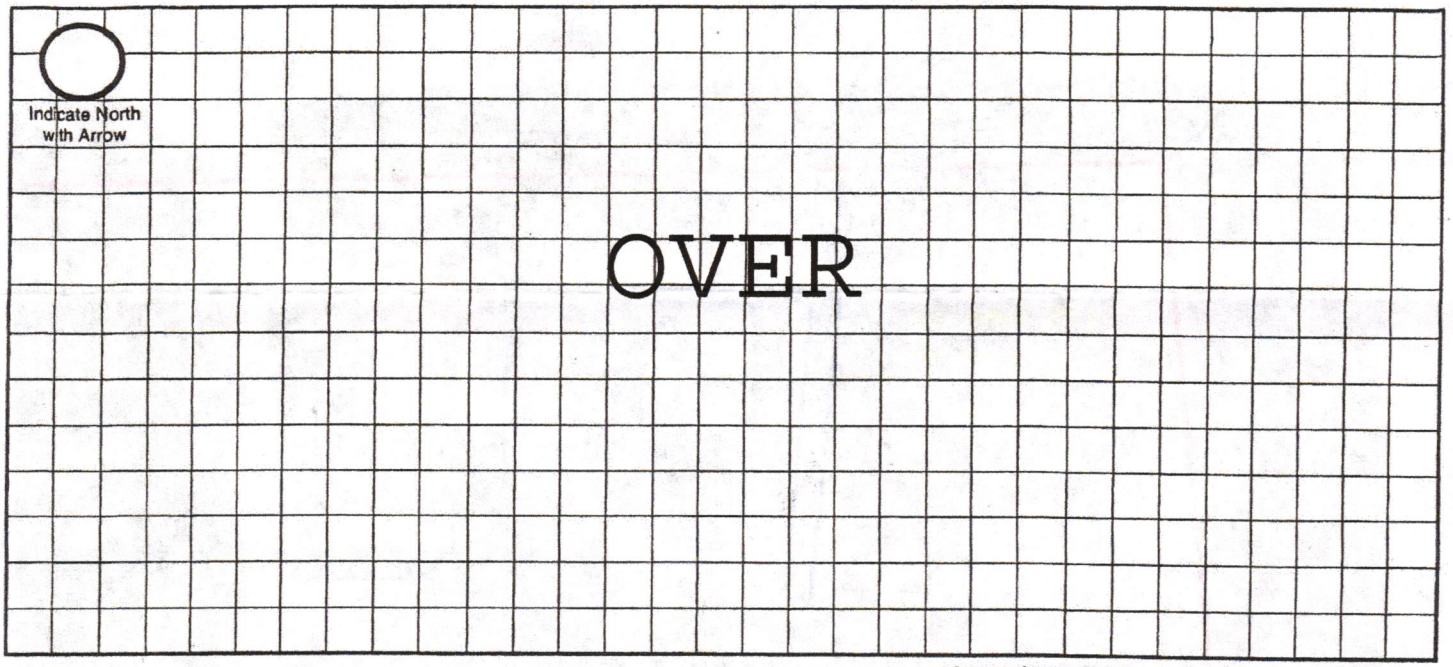
C

Permit Number: HS001244

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) 1845 W Burnham City Lincoln NE, Zip 68522

B. Proposed Septic Tank/s

Septic Tank Cap. 1,000 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 21 (min/inch = mpi) No. of Bedrooms 2 Soil Type Kennebec SL Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 507 sq.ft.

Total length of laterals 140' Type of distribution: ☐ Perforated pipe ☐ Half-Round ☒ Chamber ☐ Other

No. of absorption trenches 2 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 4/27/2016

Onsite Form C 12-06



Lancaster County/City of Lincoln GIS Map

N
W E
S

NE Nursery & Color Gardens 1845 W Burnham, Lincoln, NE 68522 402-416-1444 (Ben

Printed: Apr 27, 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.