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

A

Permit Number 15000837

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 8800 SW 140th Street (no rural route) City Denton, NE Zip 68339

Legal Description N W 30 9 north 5 east of 6th 12

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

PID

B. Owner

Name Dan Nelson Signature

Address 8800 SW 140th Street City/State/Zip Denton NE 68339

Home Phone Work Phone

C. Certified Installer

Name: Mel Gagner Signature

Address 4810 W Claire Ave City/State/Zip Lincoln NE 68523

Work Phone 402 432 5698

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 1.24

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 11/6/13
Date frwd 11/6/13
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 11-7-13 Amount Paid 365.00
Received By B Hall Cash/Check No. 1343

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

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

B

Permit Number:

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 8800 SW 140th (no rural route) City Denton NE, Zip 68339

Owner Dan Nelson Address 8800 SW 140th Denton Ne 68339

Date of Tests 9-19-13 to 9-20-13 Weather: Precipitation 0 Temperature 65°

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			End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Initial Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	31	9-19	3 PM	9-20	3 PM	9-20	3:15	6	9-20	3:45	30	1¼	24
2	32	"	"	"	"	"	"	6	"	"	"	⅞	34
3	32	"	"	"	"	"	"	6	"	"	"	1¼	24
4	30	"	"	"	"	"	"	6	"	"	"	½	60
5	34	"	"	"	"	"	"	6	"	"	"	½	60
6	30	"	"	"	"	"	"	6	"	"	"	⅞	34
								6					
								6					

Person Conducting Percolation Test

Name: Mel Gagner
Phone: 402 432 5698
Address 4810 W Claire Ave
Lincoln Ne 68523

Sum of Percolation Rates: 236
Average of Rates: 39.3
Rate Used for Calculation: 60

Soil type (NRCS Maps/Other) Burchard clay loam 7229

Groundwater Depth

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

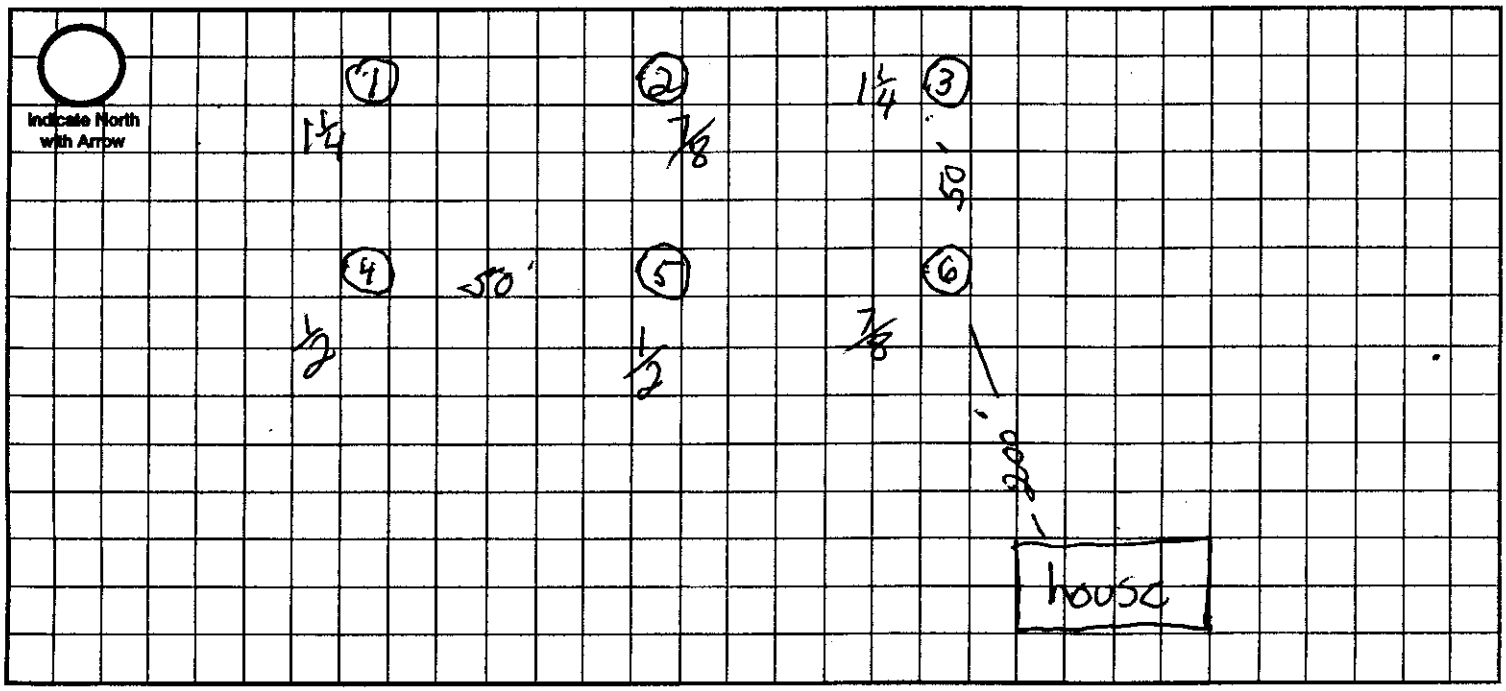
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number:

Sewage Disposal System
Preliminary Plan Specifications

Draw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, compass direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 8800 SW 140th City Denton NE, Zip 68523

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☐ Other _____

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate _____ (min. per inch) Soil Type: Burchard Clay 7229 Land Slope: 11-17 %

Type of Absorption System: ☐ Trench ☐ Bed ☐ Other _____

Total Square Feet of Field Required: _____ sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☐ Other Lateral Material: Infiltrators

Capacity of Septic Tank _____ gals Number of Absorption Beds: 3 Number of Distribution Laterals per Bed _____

Total Length of Laterals _____ ft. Number of Trenches _____ Trench Width 48

D. 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 ☐	☐

E. Required Signatures

Home Building Contractor _____ Date _____

Installer _____ Date _____

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. HS000837

System Type: Standard

Situs: 8800 SW 140 ST, RURAL, NE

Issued: 11/8/2013

Expires: 11/8/2014

Description: S30, T9, R5, 6th Principal Meridian, LOT 12 NW

Owner: PATAK, EDWARD & IRENE M LIFE ESTATE
RR 1
DENTON, NE 68339

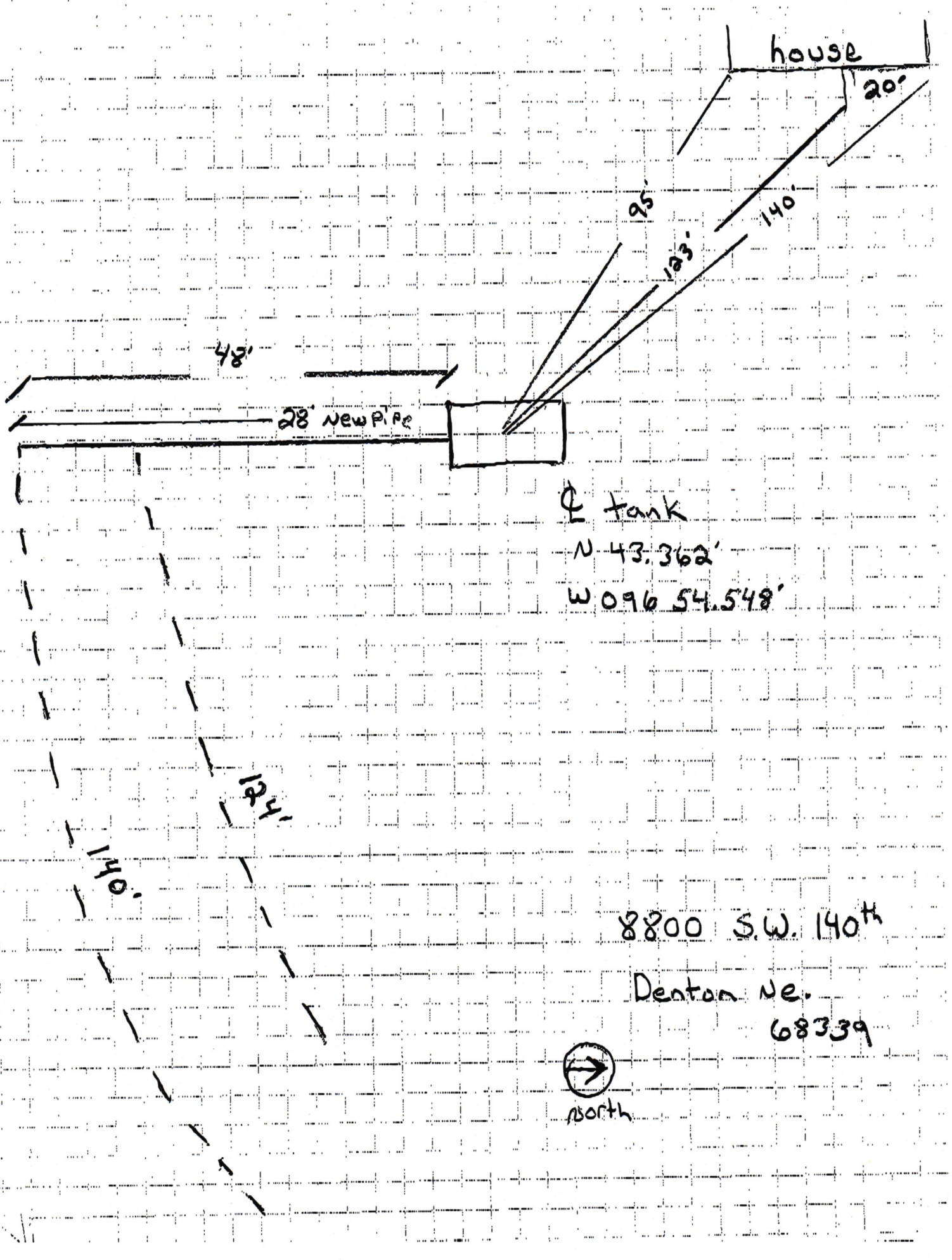
Judith A Halstead
Judith A. Halstead, MS, Health Director

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

GAGNER CONSTRUCTION
4810 W CLAIRE AVE
LINCOLN, NE 68523-9324


house
20'
95'
140'
123'
48'
28' New Pipe
℄ tank
N 43.362'
W 096 54.548'
92'
140'
8800 S.W. 140th
Denton Ne.
68339
North