Lincoln Lancaster County Health Department
[illegible]

A

H5002205

Onsite Wastewater Treatment System
Permit Application

Include Form B and C
Submit correct fee
with this Application

☒ Septic System ☐ [illegible] ☐ Other (Complete Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* _____ City VALPARAISO NE Zip 68065
(no rural route)

Legal Description 7 12 5 6TH PRINCIPAL MERIDIAN Lot 9 SW
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 060730000660000 *Approx. Address (if to be determined) 13600 W. AGNEW RD,

B. Owner

Name BENJAMIN + AMBER NELSON Signature _____
Address 4420 N 10TH ST City/State/Zip LINCOLN, NE 68521
Home Phone _____ Work Phone _____

C. Certified Installer

Name TAYLOR BUSS Signature _____
Address 8770 WAVERLY RD City/State/Zip LINCOLN, NE 68517
Work Phone 402-430-8380

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 4 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 33.84
Garbage Grinder? ☒ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify _____ Design flow in gallons per day 500
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 11-29-21 Amount Paid $440.00
Received By JAO Cash/Check No. 20440443

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 BENJAMIN & AMBER NELSON Phone

Address 4420 N 10TH ST LINCOLN NE 68521
City State Zip

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

¼ ¼ 7 Section 12 Township 5 Range LANCASTER County

Lot # 95W Subdivision 6TH PRINCIPAL MERIDIAN

Soil Type (Check one)

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

MAYBERRY Silty Clay Loam ✓ Sandy Loam ____ Silt Loam ____

Dates of Test

Start Date 3/30 to End Date 3/31, 2021

Weather Conditions

Precipitation N/A Avg. Temp 42 °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)	Start Time (Hr./Min)	Start Water Level (inch)	End Time (Hr./Min)	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	3/30	6:00P	3/31	6:05P	3/31	6:05	12	6:35	10¾	30	1¼	24
2	35	"	"	"	"	"	6:07	11¾	6:37	10¾	30	1	30
3	36	"	"	"	"	"	6:09	12	6:39	10⅜	30	1⅛	26.7

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

Signature TAYLOR BUSS

Certificate or License # 2655

Address 8770 IVANHOE RD

City LINCOLN S: NE Zip 68517

Phone 402-430-8380

Sum of Percolation Rates = 80.7

Avg. of Percolation Rates* = (sum of rates ÷ number of tests) (minutes per inch) 26.9

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

Version 9-2014

Lincoln-Lancaster County Health Department

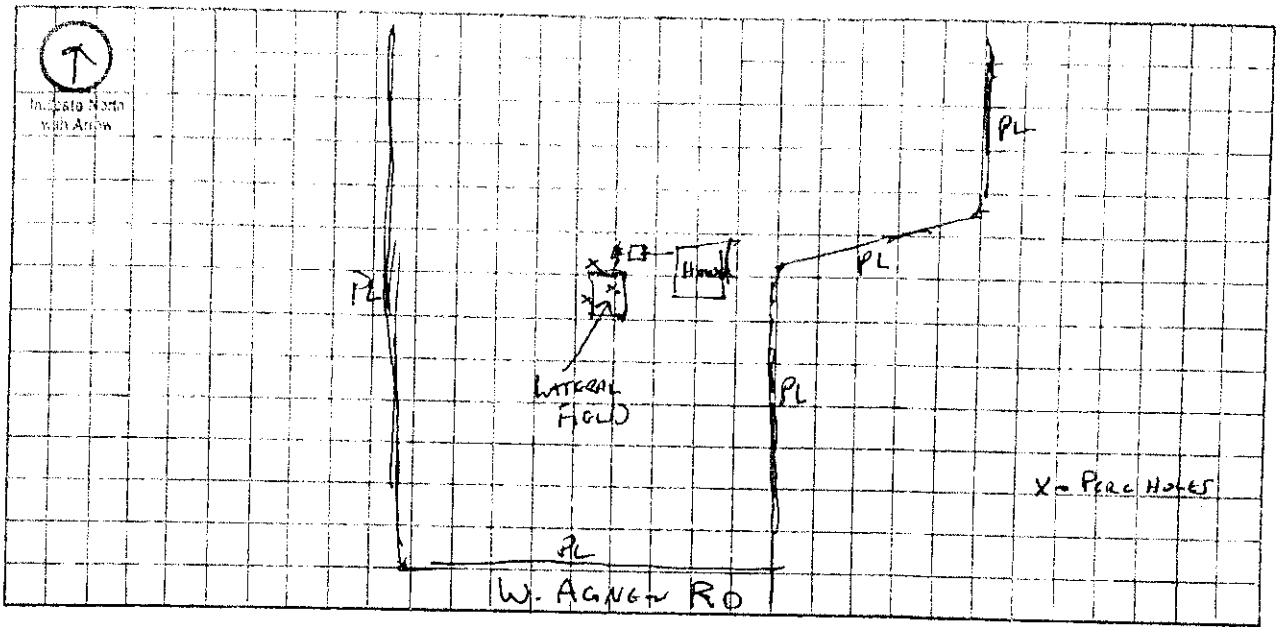
HEALTH DEPARTMENT

C

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) Approx 13600 W. Agnew Rd City Valparaiso NE, Zip 68065

B. Proposed Septic Tank/s

Septic Tank Cap. 1500 gals Tank Material: ☐ Concrete ☒ Plastic HDPE ☐ 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 26.9 (min/inch = mpi) No. of Bedrooms 4 Soil Type Maybirry Silty Clay Loam Land Slope 10-20 %

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1000 sq.ft.

Total length of laterals 230 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other Ezflow 1203

No. of absorption trenches 3 Width 4.5' 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 Maven Homes Date _____

Installer Nebraska Rural Septic – Taylor Buss Date 4/27/2021

Onsite Form C 12_06

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. HS002205

System Type: Standard

Situs: No Site Address Specified

Issued: 5/3/2021

Expires: 5/3/2022

Description: S7, T12, R5, 6th Principal Meridian, LOT 9 SW

Owner: NELSON, BENJAMIN B & AMBER D
4420 N 10 ST
LINCOLN, NE 68521

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
Health Director

TAYLOR BUSS
8770 WAVERLY RD
LINCOLN, NE 68517

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3131 O Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCT/ INSTALL EXTENSION PERMIT
No. HS002205

System Type: Standard

Situs: No Site Address Specified

Issued: 5/4/2022

Expires: 11/3/2022

Description: S7, T12, R5, 6th Principal Meridian, LOT 9 SW

Owner: NELSON, BENJAMIN B & AMBER D
4420 N 10 ST
LINCOLN, NE 68521

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, Health Director

Dear Applicant:

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Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Health Director

TAYLOR BUSS
8770 WAVERLY RD
LINCOLN, NE 68517

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8043

SCANNED

A

Permit Number HS002205

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

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(no rural route)

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

PID 060730006000 *Approx. Address (if to be determined) 13500 W. AGNEW RD,

B. Owner

Name BENJAMIN + AMBER NELSON Signature _____
Address 4420 N 10TH ST City/State/Zip LINCOLN, NE 68521
Home Phone _____ Work Phone _____

correct well tubing pulling project. Quote as per bid 4/20/22 NH

C. Certified Installer

Name: TAYLOR BUSS Signature _____
Address 8770 WAVERLY RD City/State/Zip LINCOLN, NE 68517
Work Phone 402-430-8380

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 4 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 33.84
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☐ Commercial Establishment/Other Facility Specify _____ Design flow in gallons per day 500
Type of Wastewater ☐ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process

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Site visits _____
Comments _____
Date rec'd 5/3/21
Date frwd 5/3/21
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 6/7/22

Business Office Use Only
Date Received 11-28-21 Amount Paid $440.00
Received By JAO Cash/Check No. CC 40443

Extension 4/20/22 $140 JAO CC 5953

White - Health Department Yellow - Engineer Pink - Building & Safety Form A Updated: 4/15

set as-built

left message on 4/11/22 ✓ pH

andy@mavenbuilds.com
308-520-2269

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:

Onsite Wastewater Treatment System
As-Built Description and Drawing

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

Onsite Wastewater System Location

Address or Legal Description or Parcel Identification Number (PID) 13600 W. Agnew Rd.

Owner: _____ Address _____

A. Wastewater Piping

1. Material: PVC Diameter: 4 in.
2. Distance between dwelling and septic tank: 39 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2000
3. Depth to top of tank, below unfinished grade: 18 in.
4. Distance to:
   Well 100+ ft.
   Pressure line 100+ ft
   Property Line 100+ ft.
   Foundation 39 ft.

C Distribution Box or Drop Box N/A

Distance **and** Direction from septic tank: ____ ft. ____

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☒ Chamberless ☐ Other
   Material brand and inside width of Chamberless:
   Infiltrator Quick 4 Standard
2. Number of Laterals: 2
3. Length of each lateral (linear): ft. 150 ft. 150 ft. ____ ft. ____
4. Drainfield size: 1,012.5 sq. ft.
5. Distance to:
   Well 100+ ft.
   Pressure line 100+ ft.
   Property line 100+ ft.
   Depth of Groundwater 84'

Same total footage as proposed

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

If Yes, the Certified Professional must sign below for final approval:

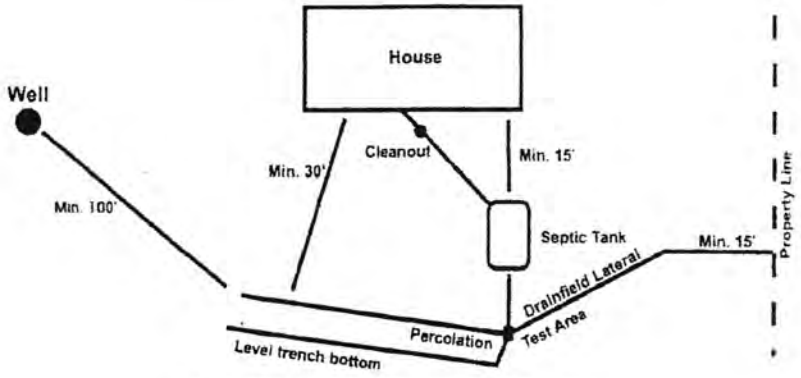
I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: _____ Date: 6/1/22

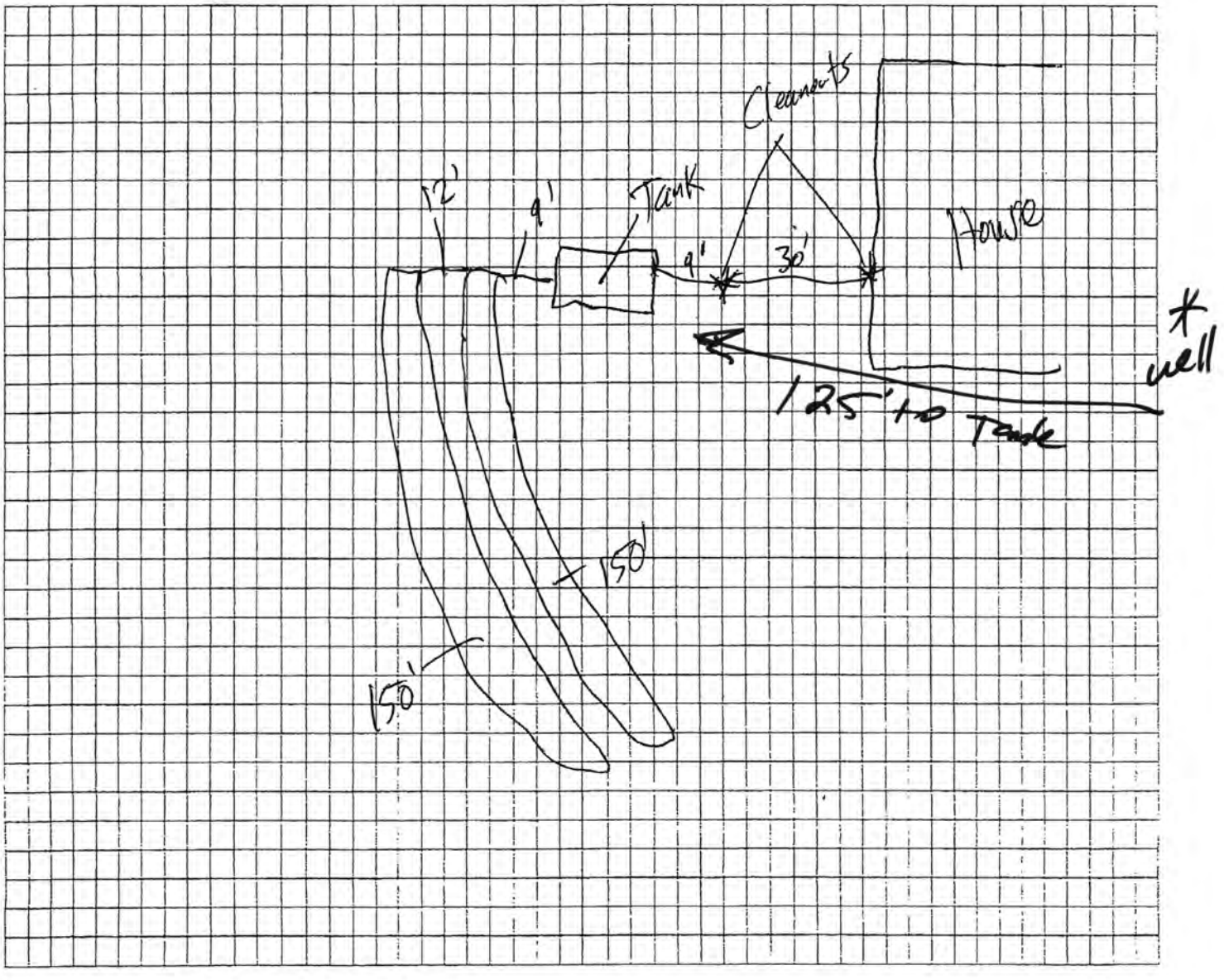
Complete As-Built drawing on the back of this form.

Indicate North
w/ Arrow Here:

Onsite Wastewater System Design (Example)



*Note-If Lagoon, show all applicable dimensions



Nate C. Hartman

From: Todd A. Stutzman
Sent: Friday, April 30, 2021 11:57 AM
To: Nate C. Hartman
Subject: Buildable lot

Nate,

Sorry it taken so long to get back to you. Lot 9 in S7, T12, R5 is buildable.

Todd Stutzman
Plans Examiner II
402-441-7097
tstutzman@lincoln.ne.gov

Nate C. Hartman

From: John V. Berry
Sent: Wednesday, April 28, 2021 2:27 PM
To: Nate C. Hartman
Subject: Sewage Disposal System PID# 06 07 300 006 000
Attachments: Field note Lot 9.pdf; Lot 9.pdf

Nate,
Lancaster County Engineering Department indicates approval for a Sewage Disposal System for Lot 9 Irregular Tracts, located in the SW1/4 of Section 7, Township 12 North, Range 5 East, Lancaster County, Nebraska.
As always, subject to confirmation of and compliance with any floodplain elevation requirements prior to construction.

John V. Berry RLS #535
Lancaster County Surveyor
444 Cherrycreek Road, Bldg "C"
JBERRY@Lancaster.ne.gov
Phone (402) 441-7681

23851 Now Lot 6, of irregular tracts, located in the NE¼ of Section 7, T11N, R5E — Deed Book #157

April 17, 1997 — Page 109

The following description is based upon the information contained in Deed Book #157, Page 109 and in Instrument Number 71-16850, both filed with the Register of Deeds' Office, and in Survey Number AA-972, filed with the County Engineer's Office. — #71-16850 — AA-972

A tract of land located in the NE¼ of Section 7, Township 11 North, Range 5 East of the 6th Principal Meridian, Lancaster County, Nebraska, more particularly described as follows:

All of the W½ of the NW¼ of the NE¼, **except** the right-of-way as recorded in Deed Book #157, Page 109.

Containing a total area of 20.08 acres, more or less, and having a net area of 19.65 acres, more or less.

23852 Now Lot 7, of irregular tracts, located in the SW¼ of Section 7, T11N, R5E — #85-30664

April 17, 1997 — #86-1034

The following description is based upon the information contained in Instrument Numbers 85-30664, 86-1034, 91-2303, 91-2306 and 91-3392, all filed with the Register of Deeds' Office, and in Survey Number AA-6929, filed with the County Engineer's Office. — #91-2303 — #91-2306 — #91-3392 — AA-6929

A tract of land located in the SW¼ of Section 7, Township 11 North, Range 5 East of the 6th Principal Meridian, Lancaster County, Nebraska, more particularly described as follows:

Commencing at the southeast corner of the said SW¼, said point being monumented with a 1" iron pipe with a L.C.S.M. cap; thence with an assumed bearing of N00°00'00"E, with the east line, of the said SW¼, a distance of 33.00' as measured normal to the south line, of the said SW¼, to a point of intersection with the northerly right-of-way line of "West Waverly Road", said point being the **TRUE POINT OF BEGINNING**; thence continuing N00°00'00"E, with the east line, of the said SW¼, a distance of 522.00' to an iron pipe for corner; thence S89°11'00"W, parallel with the south line, of the said SW¼, a distance of 475.00' to an iron pipe for corner; thence S00°00'00"W, parallel with the east line, of the said SW¼, a distance of 522.00' to a point of intersection with the northerly right-of-way line of "West Waverly Road", said point being an iron pipe for corner; thence N89°11'00"E, with the northerly right-of-way line of "West Waverly Road" parallel with and 33.00' northerly from the south line, of the said SW¼, a distance of 475.00' to the **TRUE POINT OF BEGINNING**. Containing an area of 5.69 acres, more or less.

23853 Now Lot 8, of irregular tracts, located in the SW¼ of Section 7, T11N, R5E — #74-9059

April 17, 1997 — #85-30664

The following description is based upon the information contained in Instrument Numbers 74-9059 and 85-30664, both filed with the Register of Deeds' Office, and in Survey Number AA-6929, filed with the County Engineer's Office. — #91-2306 — AA-6929

A tract of land located in the SW¼ of Section 7, Township 11 North, Range 5 East of the 6th Principal Meridian, Lancaster County, Nebraska, more particularly described as follows:

All of the E½ of the said SW¼, **except** Lot 7, irregular tracts, **and also excepting** the right-of-way as recorded in Instrument Number 91-2306.

Containing a total area of 73.95 acre, more or less, and having a net area of 73.30 acres, more or less.

23854 Now Lot 9, of irregular tracts, located in the NW¼ of Section 7, T11N, R5E — #85-1161

April 17, 1997

The following description is based upon the information contained in Instrument Number 85-1161, filed with the Register of Deeds' Office.

A tract of land located in the NW¼ of Section 7, Township 11 North, Range 5 East of the 6th Principal Meridian, Lancaster County, Nebraska, more particularly described as follows:

Commencing at the northwest corner of the said NW¼, said point being monumented with a #5 rebar with a L.C.S.M. cap; thence in a southerly direction with the west line, of the said NW¼, a distance of 1,324.70' to a point of intersection with the north line of the S½, of the said NW¼, said point being the northwest corner of the S½ of the said NW¼, said point also being the **TRUE POINT OF BEGINNING**; thence continuing in a southerly direction with the west line, of the said NW¼, a distance of 351.00' to a point for corner; thence with an assumed bearing of N89°31'20"E, parallel with and 351.00' southerly from the north line of the S½, of the said NW¼, a distance of 1,274.40' to a point for corner; thence N00°29'35"E, a distance of 351.00' to a point of intersection with the north line of the S½, of the said NW¼, said point being a point for corner, said point also being the southeast corner of the NW¼ of the said NW¼; thence S89°31'20"W, with the north line of the S½, of the said NW¼, a distance of 1,277.41' to the **TRUE POINT OF BEGINNING**.

Containing a total area of 10.28 acres, more or less, and having a net area of 10.01 acres, more or less.

23855 Now Lot 10, of irregular tracts, located in the NW¼ of Section 7, T11N, R5E #81-4765 #85-1161 #88-21546

April 18, 1997

The following description is based upon the information contained in Instrument Numbers 81-4765, 85-1161 and 88-21546, all filed with the Register of Deeds' Office.

A tract of land located in the NW¼ of Section 7, Township 11 North, Range 5 East of the 6th Principal Meridian, Lancaster County, Nebraska, more particularly described as follows:

All of the S½ of the said NW¼, **except** Lot 9, irregular tracts.

Containing a total area of 67.95 acres, more or less, and having a net area of 67.21 acres, more or less.

27835 Now Lot 11, of irregular tracts, located in the NE¼ of Section 7, T11N, R5E #71-18464 #72-26 #2001-30858 #2006-18932

July 6, 2006

The following description is based upon the information contained in Instrument Numbers 71-18464, 72-26, 2001-30858 and 2006-18932, all filed with the Register of Deeds' Office.

A tract of land located in the NE¼ of Section 7, Township 11 North, Range 5 East, of the 6th Principal Meridian, Lancaster County, Nebraska, more particularly described as follows:

All of the W½, of the NE¼, of the said NE¼.

Revised on 8-8-2017 KDS

Containing a total area of ~~20.00~~ **20.08** acres, more or less, and having a net area of ~~19.50~~ 19.58 acres, more of less.

27836 Now Lot 12, of irregular tracts, located in the NE¼ of Section 7, T11N, R5E

July 7, 2006

The following description is based upon the information contained in Instrument Numbers 71-18464, 72-26, 2001-30858 and 2006-18934, all filed with the Register of Deeds' Office.

A tract of land located in the NE¼ of Section 7, Township 11 North, Range 5 East, of the 6th Principal Meridian, Lancaster County, Nebraska, more particularly described as follows:

Revised on 8-8-2017 KDS

All of the E½ of the NE¼, of the said NE¼.

Containing a total area of ~~20.00~~ **20.08** acres, more or less, and having a net area of ~~18.50~~ **18.58** acres, more or less.

FIELD NOTE DOCUMENTS CONTINUED BELOW

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



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 assessor@lancaster.ne.gov and you will be directed to the appropriate department.