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

**A**

Permit Number H5002419

# Onsite Wastewater Treatment System
# Request for Site Clearance and Permit

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

Forms B 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 2500 S 134th (no rural route) City Walton NE Zip 68461

Legal Description S33 T10 R8 29

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

LC 23-33-300-013-000

**B. Owner**

Name Mark Hellins Signature _____

Address _____ City/State/Zip _____

Home Phone 402 610 2593 Work Phone _____

**C. Certified Installer** Steven C Lewis

Name _____ Signature _____

Address 3300 N 71st St. City/State/Zip Lincoln NE 68507

Work Phone 402 432 1082

**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 22.5
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** ACTION ☐ Approved ☐ Disapproved
Site Visits _____ Date rec'd _____ Signature _____
Comments _____ Date fwd _____

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

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

**Installation Final Written Approval**
By _____
Date _____

***Business Office Use Only***
Date Received 6-17-22 Amount Paid $450.00
Received By JAO Cash/Check No. 065909

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

Form A Updated

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 2500 S 134th St. (no rural route) City Walton NE, Zip 68~~372~~461

Owner: Mark Helling Address

Date of Tests 11-4 to 11-5 Weather: Precipitation Ø Temperature 58°

### Percolation Test Data Table

| A. | B. | C. | D. | E. | F. | Water Level Drop G. | H. | I. | J. | K. | L. | M. Results | N. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Saturation/Swelling Time | | | | Last 30 mins of 4 hr or last 10 mins of 1 hr | | | | | | | |
| | | 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 | 36 | 11-4 | 12 00 | 11-5 | 12:00 | 11-5 | 12:00 | 6 | 11:5 | 12:30 | 30 | ½ | 60 |
| 2 | " | " | " | " | " | " | " | 6 | " | " | " | ½ | 60 |
| 3 | " | " | " | " | " | " | " | 6 | " | " | " | ½ | 60 |
| | | | | | | | | 6 | | | | | |
| | | | | | | | | 6 | | | | | |
| | | | | | | | | 6 | | | | | |
| | | | | | | | | 6 | | | | | |
| | | | | | | | | 6 | | | | | |

### Person Conducting Percolation Test

Name: Steven C Lewis
Phone: 402 432 1082
Address: 3300 N 71st St.
Lincoln NE 68507

Sum of Percolation Rates: 180
Average of Rates: 60
Rate Used for Calculation: 50-60

Soil type (NRCS Maps/Other) silty clay loam
Groundwater Depth ~ 10' - Basement needs pumped, ok

**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 (402) 441-8027**
**3131 O Street Lincoln, Nebraska 68510-1514**

**ON-SITE WASTE WATER SYSTEM**
**CONSTRUCTION - INSTALLATION PERMIT**
**No. HS002419**

**System Type:** Standard

**Situs:** No Site Address Specified

Issued: 6/27/2022

Expires: 6/27/2023

**Description:** S33, T10, R8, 6th Principal Meridian, LOT 29 SW

**Owner:** HELLING PROPERTIES LLC
8500 LIGHTNER LN
HICKMAN, NE 68372

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, 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

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

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Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Health Director

STEVEN LEWIS
3300 N 71ST ST
LINCOLN, NE 68507

SCANNED

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

A

Permit Number H5002419

# Onsite Wastewater Treatment System
# Request for Site Clearance and Permit

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

Boxes at 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 2500 S 134th (no rural route) City Walton NE Zip 68461

Legal Description S33 T10 R8 29

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

PID 23-33-300-013-000

**B. Owner**

Name Mark Hellins Signature

Address City/State/Zip

Home Phone 402 610 2593 Work Phone

**C. Certified Installer** Steven C Lewis

Name Signature

Address 3300 N 71st. St. City/State/Zip Lincoln NE 68507

Work Phone 402 432 1082

**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 22.5

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 12/8/22 DC
Comments
Date rec'd 6/27/22
Date frwd 6/27/22
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 Ward
Date 12/8/22

**Business Office Use Only**
Date Received 6-17-22 Amount Paid $450.00
Received By JRO Cash/Check No 005909

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

Form A Updated

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

Exhibit 5

Permit Number: H5002419

# Onsite Wastewater Treatment System

## Inspection Sheet

Date 12/8/22 Legal Description _____
¼ ¼ Section/Township/Range

**Onsite System Location**

Address (no rural route) 2500 S. 134th 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 1755 Sq. Ft. Tank Size 2,500 gals

Total length of laterals 390' Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☒ Other (describe) E2 flow

No. of Absorption Laterals 3 Width 4.5 factor 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 NA

Lateral #1 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

**Comments:**

Inspections prior to Final Approval
Initial DS Date 12/8/22

Follow-Up _____ Date _____

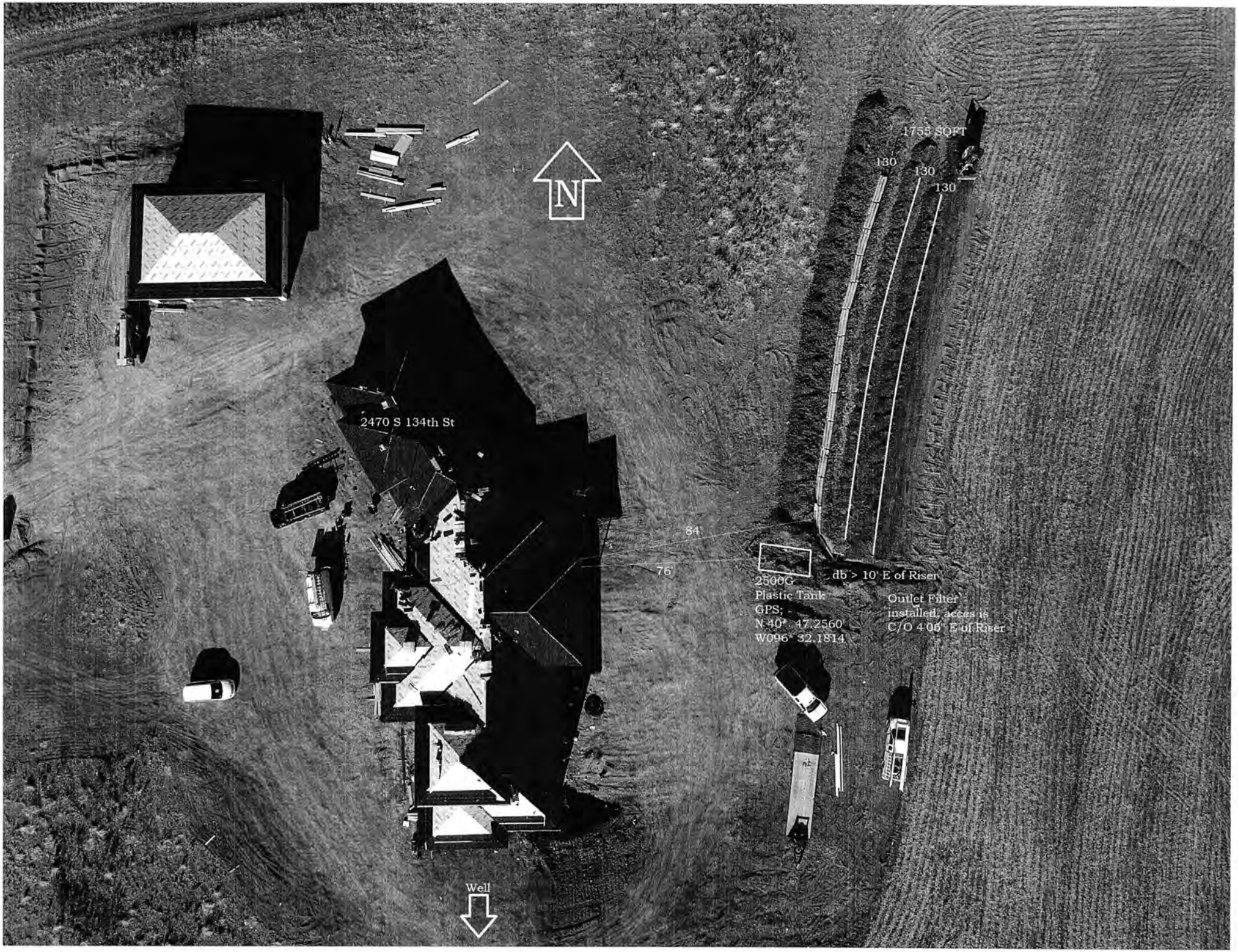
Follow-Up _____ Date _____

Installation Final Written Approval
By [signature]

Date 12/8/22

**Field Note Drawing (See Reverse Side):**

Updated 4/15


N
1755 SQFT
130
130
130
2470 S 134th St
84'
76'
db > 10' E of Riser
2500G
Plastic Tank
GPS;
N 40° 47.2560'
W096° 32.1814
Outlet Filter
installed, acces is
C/O 4'06" E of Riser
Well

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): 23-33-300-013-000

Owner: Mark Helling Address: 2470 S 134th St, Walton NE, 68461

### A. Wastewater Piping

1. Material: SCH 40 PVC Diameter: 4 in.
2. Distance between dwelling and septic tank: _____ ft.

### B. Septic Tank

1. Material: Plastic
2. Capacity: 2500g
3. Depth to top of tank, below unfinished grade: 24 in.
4. Distance to:
   Well 300 ft.
   Pressure line _____ ft.
   Property Line _____ ft.
   Foundation 70 ft.

### C Distribution Box or Drop Box

Distance and Direction from septic tank: 10 ft. E

### D. Drainfield/Absorption Field

☑ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☑ Other
   Material brand and inside width of Chamberless: EZ Flow Lateral, Infiltrator
2. Number of Laterals: 3
3. Length of each lataral (linear): ft. 130 ft. 130 ft. 130 ft. _____
4. Drainfield size: 1755 sq. ft.
5. Distance to:
   Well 300 ft.
   Pressure line _____ ft.
   Property line _____ ft.
   Depth of Groundwater >10

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 12/7/2022

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

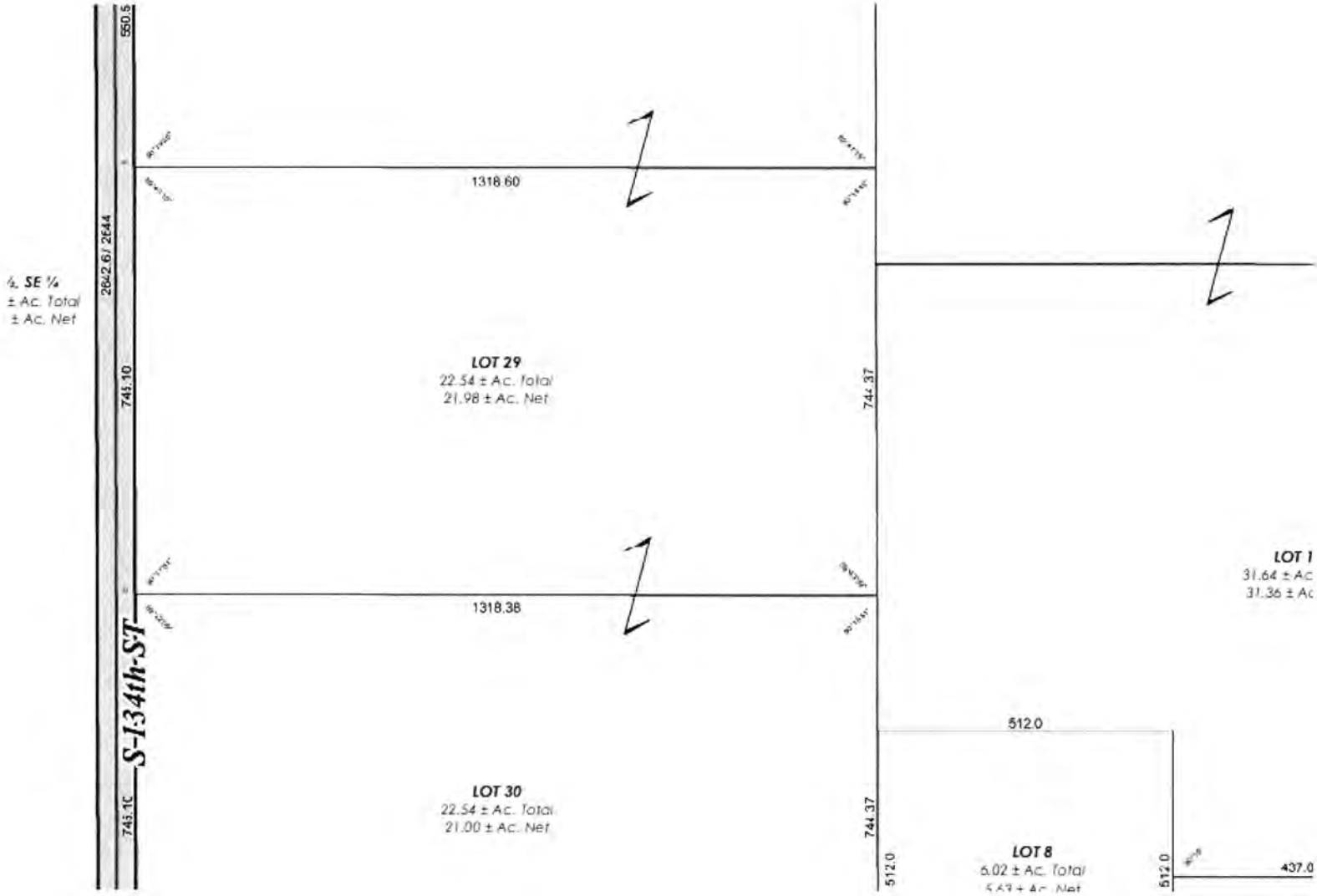
## Nate C. Hartman

**From:** John V. Berry
**Sent:** Thursday, June 23, 2022 12:49 PM
**To:** Nate C. Hartman
**Subject:** Sewage Disposal System PID# 23 33 300 013 000
**Attachments:** Lot 29 field note.pdf; Lot 29.pdf; Lot 29 section plat.pdf

Nate,

Lancaster County Engineering Department indicates approval for a Sewage Disposal System for Lot 29, Irregular Tracts, located in the SW1/4 of Section 33, Township 10 North, Range 8 East, of the 6th Principal Meridian, Lancaster County, Nebraska. Address; 2500 S. 134th Street, 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


550.5
2642.61 2644
744.10
S-134th-ST
743.10
1318.60
1318.38
744.37
744.37
512.0
512.0
512.0
437.0
LOT 29
22.54 ± Ac. Total
21.98 ± Ac. Net
LOT 30
22.54 ± Ac. Total
21.00 ± Ac. Net
LOT 8
6.02 ± Ac. Total
LOT 1
31.64 ± Ac
31.36 ± Ac
¼, SE ¼
± Ac. Total
± Ac. Net

## Nate C. Hartman

**From:** Todd A. Stutzman
**Sent:** Thursday, June 23, 2022 2:36 PM
**To:** Nate C. Hartman
**Subject:** Buildable lots

Nate,

The parcels below are buildable.

1980 Mill Rd – S1, T11, R6, Lot 20 SW

2470 S 134th St – S 33, T10, R8, Lot 29 SW

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