Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION
3140 N STREET · LINCOLN, NE 68510-1514 (402) 441-8000

Permit

SEWAGE INSTALLATION
LAGOON

Establishment

RICHARD V KUCERA
T9N R8E SEC 10
LOT 19
15100 OLD CHENEY RD-WALTON

Permittee

RICHARD V KUCERA
15100 OLD CHENEY RD
WALTON NE 68461

Permit # 01380231801

Issued 05/18/01
Expires 11/18/01
Revenue Code 3157

FEES: $200.00

TOTAL: $200.00

[redacted], Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

015713

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

A

Permit Number: 013802318

Sewage Disposal System

Request for Site Clearance and Permit

Include Form B, Form C and Applicable Fees with this Application.

☐ Septic System ☒ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

PLEASE PRINT OR TYPE

A. System Location (Indicate correct number and street)

Address 15100 old Cheney Rd (no rural route) City Walton NE, Zip 68461

Legal Description S ½ (1/4) 10 (1/4) Section 9N Township 8E Range of the 6th PM Subdivision Addition Block 19 Lot

Geographical Location (if known): Longitude _____ Latitude _____

☐ Check if system mail address is not the same as the owner's address

B. Owner

Name Richard Kucera Signature Richard V Kucera

Address 15100 old Cheney City/State/Zip Walton NE 68461

☑ Check if owner designed system Home Phone 402-782-6007 Work Phone 402-430-9196

C. Contractor

Name Richard Kucera Company Name _____

Address Same City/State/Zip _____

☐ Check if contractor designed system Work Phone _____

D. Engineer/Installer ☐ Check and complete if engineer designed system

Designer Name Same Firm _____ Work Phone _____

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 3 Is there a Whirlpool Bathtub (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. 2832

1. **Health Department** Date rec'd 5/18/01 Date frwd 5/18/01 ACTION ☒ Approved ☐ Disapproved Signature Jerold C. Wood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 5/21/01 Date frwd _____ ACTION ☑ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 5/21/01 Date frwd 5/21/01 ACTION ☒ Approved ☐ Disapproved Signature _____

~~5/25/01 Need drawing, fence, signs, etc. J. C.H.~~

Installation Final Written Approval

By Jerold C. Wood R.E.H.S.

Date APRIL 15, 2002

Business Office Use Only

Date Rec'd 5/21/01
Amt Paid 200.00
Rec'd By CW Cash/Check No. 1870

FORM 23-100 10-96 White - Health Dept. Yellow - Engineer Pink - Bldg. Inspector

Lincoln-Lancaster County Health Department
Environmental Health Division
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Phone: 402-441-8022

B

Permit Number: 013802318

Sewage Disposal System

Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 15100 Old Cheney Rd (no rural route) City Walton NE, Zip 68461

Owner Rich Kucera Addresss 15100 Old Cheney Rd

Soil Type (SCS): Clay Percolation Rate: _____ min./inch

Date of Tests 5-17 to 5-18 Weather: Precipitation dry Temperature 75-80

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					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)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	36"	5-17	8:00	5-18	8:00							2"	2" drop 24 hr

Person Conducting Percolation Tests

Name: Richard V Kucera
Phone: 402-782-6007
Address: 15100 Old Cheney Rd
Walton NE 68461

Sum of Percolation Rates: _____
Average of Rates: _____
Rate Used for Calculation: _____

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

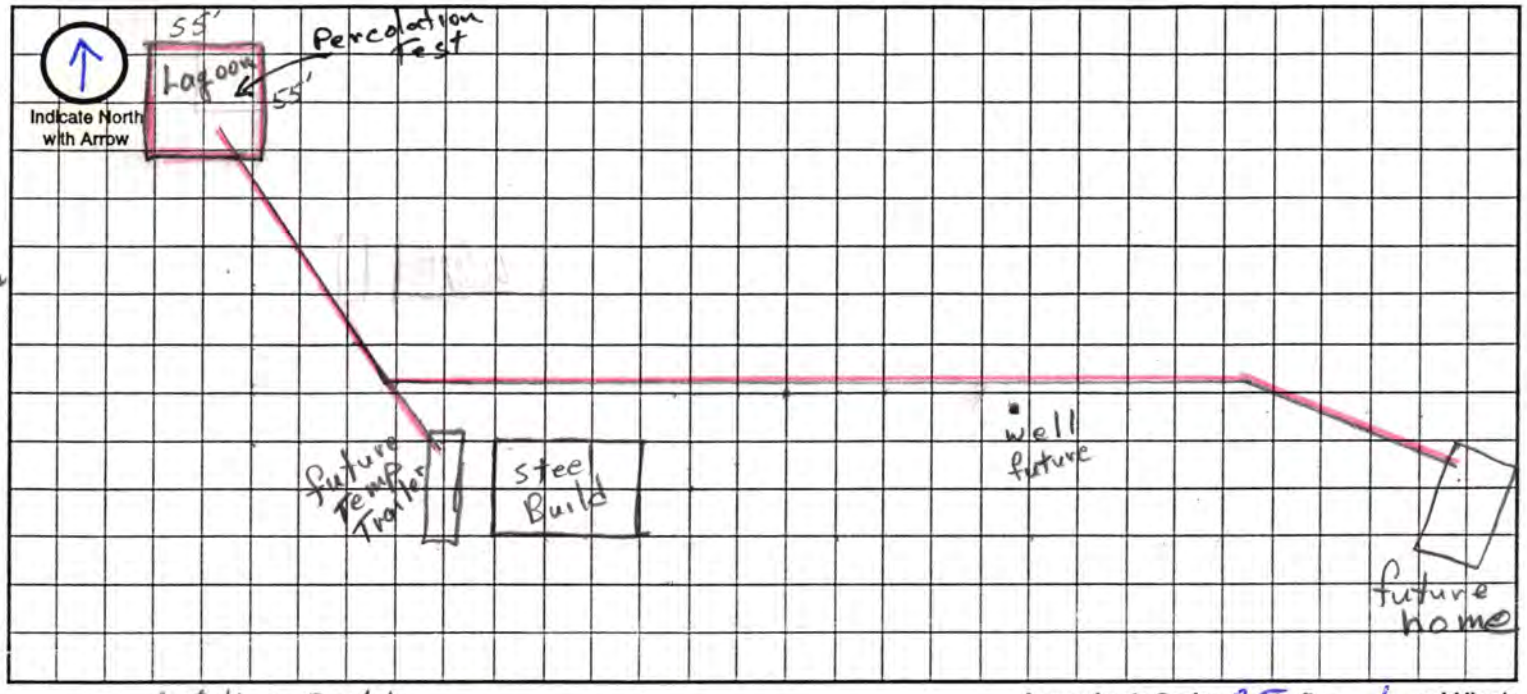
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number: 013802318

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: 25/50 ft. = 1 grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 15100 old Cheney Rd City Walton NE, Zip 68461

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☐ Other Lagoon

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

Percolation Rate _____ (min. per inch) Soil Type: clay Land Slope: _____ %

Type of Absorption System: ☐ Trench ☐ Bed ☒ Other Lagoon

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

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

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

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

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 Richard V Kucera Date 5-18-01

Installer X Richard V Kucera Date 5-18-01

FORM 23-102 10-96

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

D

Permit Number: 0138 02318

Sewage Disposal System

As Built Plans & Specifications

Date 5-18-01

System Location (Indicate correct number and street)

Address 15100 old Cheney Rd (no rural route) City Walton NE, Zip 68461

A. Building Sewer

1. Material: Dirt (clay)
   Diameter: 55' x 55' Lagoon in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and ~~septic tank~~ Lagoon: 600 ft.
4. Number of clean-outs: 10
5. Distances to: well or suction line 400 ft.
   stream 200 ft.
   pressure line 200 ft.
   property line 300 ft.

B. ~~Septic Tank~~ Lagoon

1. Material: Clay dirt
   Number of compartments: _____
2. Capacity: _____ gal.
3. Factory built: ☐ Yes ☐ No
4. Manholes: Over inlet, diameter _____ in.
   Over outlet, diameter _____ in.
   Riser: ☐ above ☐ below grade _____ in.
5. Inlet: ☐ baffle ☐ tee
6. Outlet: ☐ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: _____ in.
8. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

C. Distribution Box

1. Material: _____
   Number available outlets: _____
2. Factory built: ☐ Yes ☐ No
3. Distance from septic tank: _____ ft.

D. Absorption Field

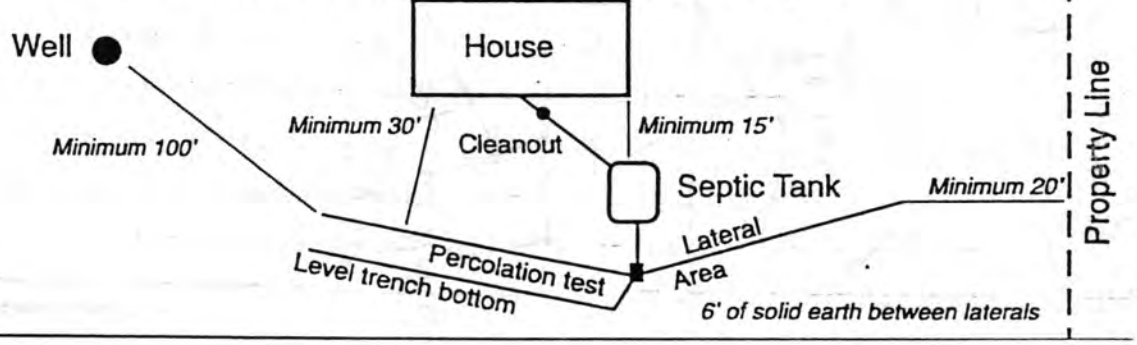
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ☐ fiberglass ☐ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number _____
   Length of each line: _____ ft. _____ ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width _____ ft.
   Slope _____ in/100 ft.
   Average depth _____ in
4. Filter material: _____
   Depth of material _____ in.
5. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

Complete "As Built" drawing on back of this form.

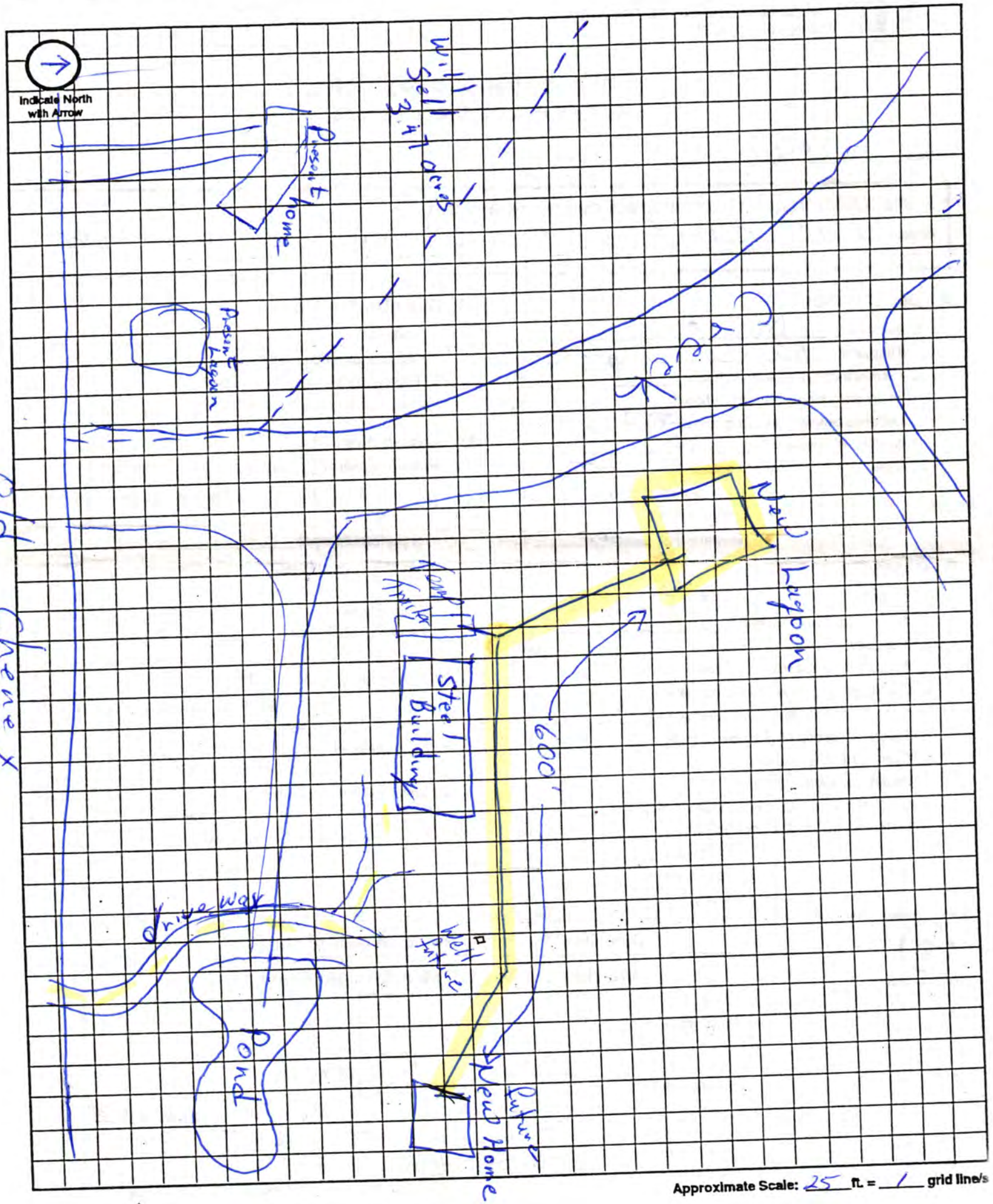
Indicate North with Arrow

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing





Map of 10 9 8

Farm Service Agency

N

Lancaster County

Date:Dec 5, 2001

1999 Digital Orthophotography - Not to Scale