Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

007926

(402) 441-8000

Permit: SEWAGE INSTALLATION
LAGOON

Establishment: BRENT SMITH
T7N R7E SEC 25 QTR NE
LOT 14IT
FIRTH

Permittee: BRENT SMITH
16405 S 75 ST
HICKMAN NE 68372

Permit # 05380304501

Issued 06/24/05
Expires 06/24/06
Revenue Code 3157

FEES: $200.00

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

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

RECEIVED
JUN 24 2005

A

Permit Number: 05380304501

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 _____ (no rural route) City Firth NE, Zip 68358

Legal Description THAT PART OF LOT (19) IRREGULAR TRACT LOCATED IN NORTHEAST QUARTER OF SECTION 25, TOWNSHIP 7 NORTH, RANGE 7 - SEE ATTACHED.
1/4 1/4 Section Township Range Subdivision Addition Block Lot

Geographical Location (if known): Longitude _____ Latitude _____

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

B. Owner

Name Brent Smith Signature [signature]

Address 6405 S. 75th St. City/State/Zip Hickman, Ne. 68372

☐ Check if owner designed system Home Phone 402-792-0034 Work Phone 402-423-6375

C. Contractor

Name Nebraska Dirtworks Inc Company Name Nebraska Dirtworks Inc

Address 304 Allen St City/State/Zip Firth Ne 68358

☐ Check if contractor designed system Work Phone 791-3030

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

Designer Name Dave Prusa Firm Ne. Dirtworks Work Phone 402-525-0822

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms _____ 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 6/24/05 Date frwd 6/27/05 ACTION ☒ Approved ☐ Disapproved Signature Jerald C. Ward
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 6-27-05 Date frwd 6-27-05 ACTION ☒ Approved ☐ Disapproved Signature [signature]
3. **City or County Engineer** Date rec'd 6/27/05 Date frwd 6/27/05 ACTION ☒ Approved ☐ Disapproved Signature [signature]

10/27/05 Need fence & letter

Installation Final Written Approval

By _____

Date 1/10/07

Business Office Use Only
Date Rec'd 06/27/05
Amt Paid 200.00
Rec'd By [signature] ~~Cash~~/Check No. 1158

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

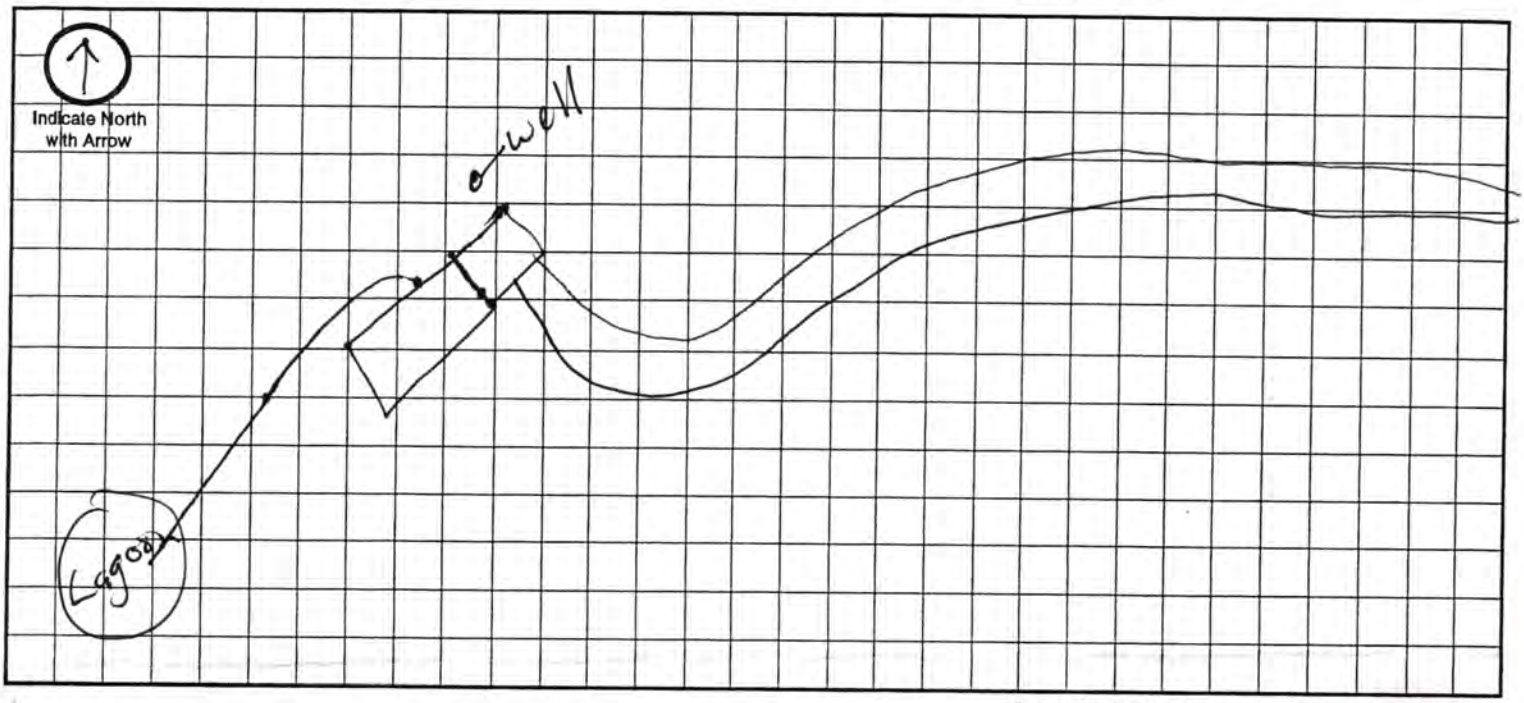
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number: 053803045

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) _____ City Firth NE, Zip 68358

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: _____ Land Slope: _____ %

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: _____

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 Darrell Smith Date 6/24/05

Installer _____ Date 6/24/05

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:

Sewage Disposal System

As Built Plans & Specifications

Date 10-26-05 Brent Smith

System Location (Indicate correct number and street)

Address 26933 S 110th (no rural route) City Firth NE, Zip 68358

A. Building Sewer

1. Material: _____
   Diameter: _____ in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: _____ ft.
4. Number of clean-outs: _____
5. Distances to: well or suction line _____ ft.
   stream _____ ft.
   pressure line _____ ft.
   property line _____ ft.

B. Septic Tank

1. Material: _____
   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)

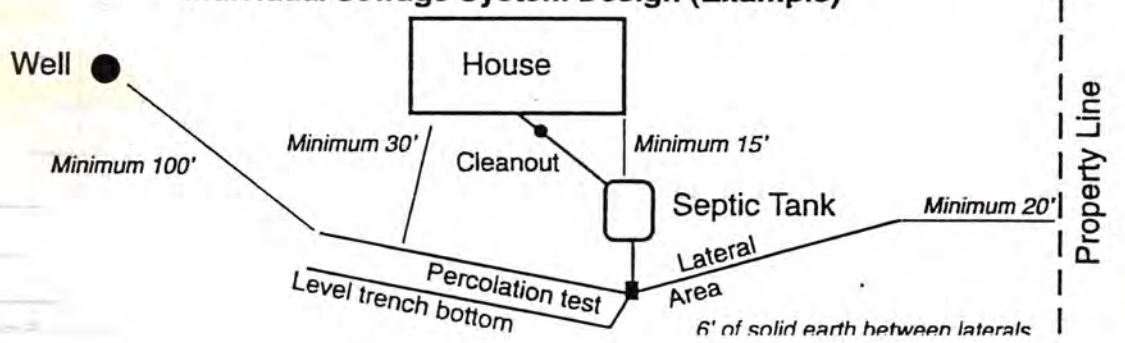
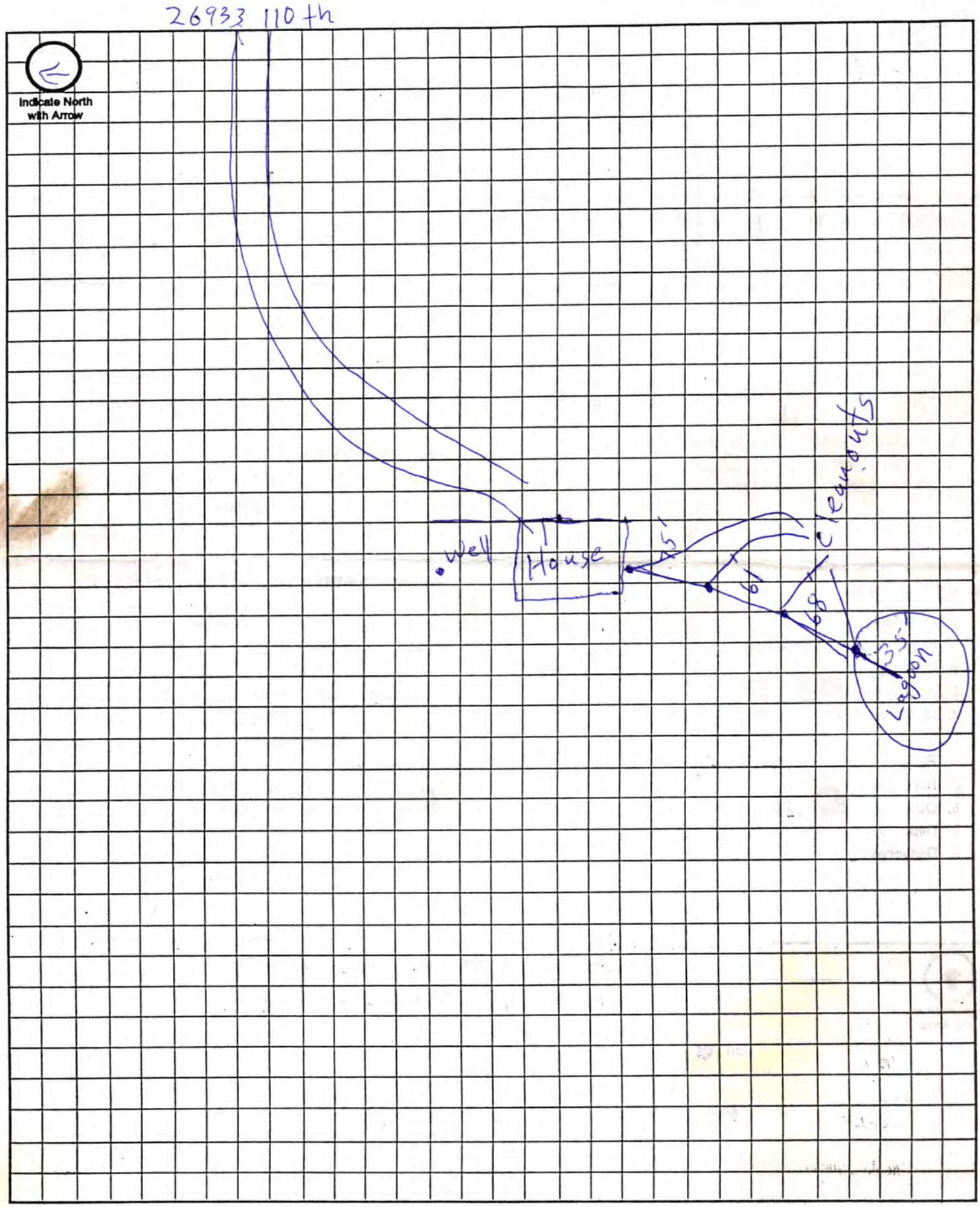


EXHIBIT "A"

That part of Lot Nineteen (19) Irregular Tract, located in the Northeast Quarter of Section 25, Township 7 North, Range 7 East of the 6th P.M., Lancaster County, Nebraska more particularly described as follows:

Commencing at the Southeast corner of said Lot Nineteen (19) said point being the Southeast corner of said Northeast Quarter; thence Northerly on the East line of said Lot Nineteen (19) and the East line of said Northeast Quarter, on an assigned bearing of North 0 degrees 00 minutes 10 seconds West a distance of 1009.97 feet, to the Northeast corner of Lot Thirteen (13) Irregular Tract in said Northeast Quarter, said point also being the Point of Beginning; thence Westerly on the North line of Lot Thirteen (13), North 89 degrees 58 minutes 38 seconds West 343.10 feet, to the Northwest corner of said Lot Thirteen (13); thence Southerly on the West line of said Lot Thirteen (13), South 2 degrees 54 minutes 42 seconds East 143.57 feet; thence Westerly, North 89 degrees 58 minutes 38 seconds West 105.57 feet; thence Southerly, South 0 degrees 01 minutes 22 seconds West 322.43 feet; thence Westerly, South 89 degrees 58 minutes 06 seconds West 1175.40 feet; thence Northerly, North 0 degrees 00 minutes 52 seconds West 655.17 feet, to the Southwest corner of Lot Sixteen (16) Irregular Tract in said Northeast Quarter; thence Easterly on the South line of said Lot Sixteen (16), South 89 degrees 59 minutes 49 seconds East, 622.56 feet, to the Southeast corner of said Lot Sixteen (16); thence Northerly on the East line of said Lot Sixteen (16), North 0 degrees 37 minutes 50 seconds West 10.77 feet; thence Easterly, South 89 degrees 58 minutes 38 seconds East 994.61 feet, to a point on the East line of said Lot Nineteen (19) and the East line of said Northeast Quarter; thence Southerly on said East line, South 0 degrees 00 minutes 10 seconds East 199.23 feet, to the Point of Beginning.

As Built Drawing



Approximate Scale: 1 ft. = 25 grid line/s