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

A

Permit Number: 04380292301

Pending Percolation Test results

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 23001 S. 82nd (no rural route) City Firth NE, Zip 68358

Legal Description SE ¼ SE ¼ 10 Section 7N Township 7E Range ____ Subdivision ____ Addition ____ Block 39 I.T. Lot

Geographical Location (if known): Longitude ____ Latitude ____

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

B. Owner

Name Todd & Susan Gutzmer Signature Susan Gutzmer

Address 2336 S. 61 City/State/Zip Lincoln, NE 68506

☐ Check if owner designed system Home Phone 489-5621 Work Phone 481-3672

C. Contractor

Name Brad Southwick Company Name Southwick Sewer & Drain 481-6056

Address 17201 S. 72nd City/State/Zip Hickman Ne. 68372

☐ Check if contractor designed system Work Phone 430-7606

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

Designer Name ____ 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 11/3/04 Date frwd 11/3/04 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 11-3-04 Date frwd 11-3-04 ACTION ☒ Approved ☐ Disapproved Signature Shawn Johnson
3. **City or County Engineer** Date rec'd 11/3/04 Date frwd 11/03/04 ACTION ☒ Approved ☐ Disapproved Signature

6/15/05 J.C.H.

Installation Final Written Approval

By Jerrold C. Hood R.E.H.S.

Date JUNE 16, 2005

Business Office Use Only

Date Rec'd 11/03/04

Amt Paid 200.00

Rec'd By ____ Cash/Check No. 9886

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

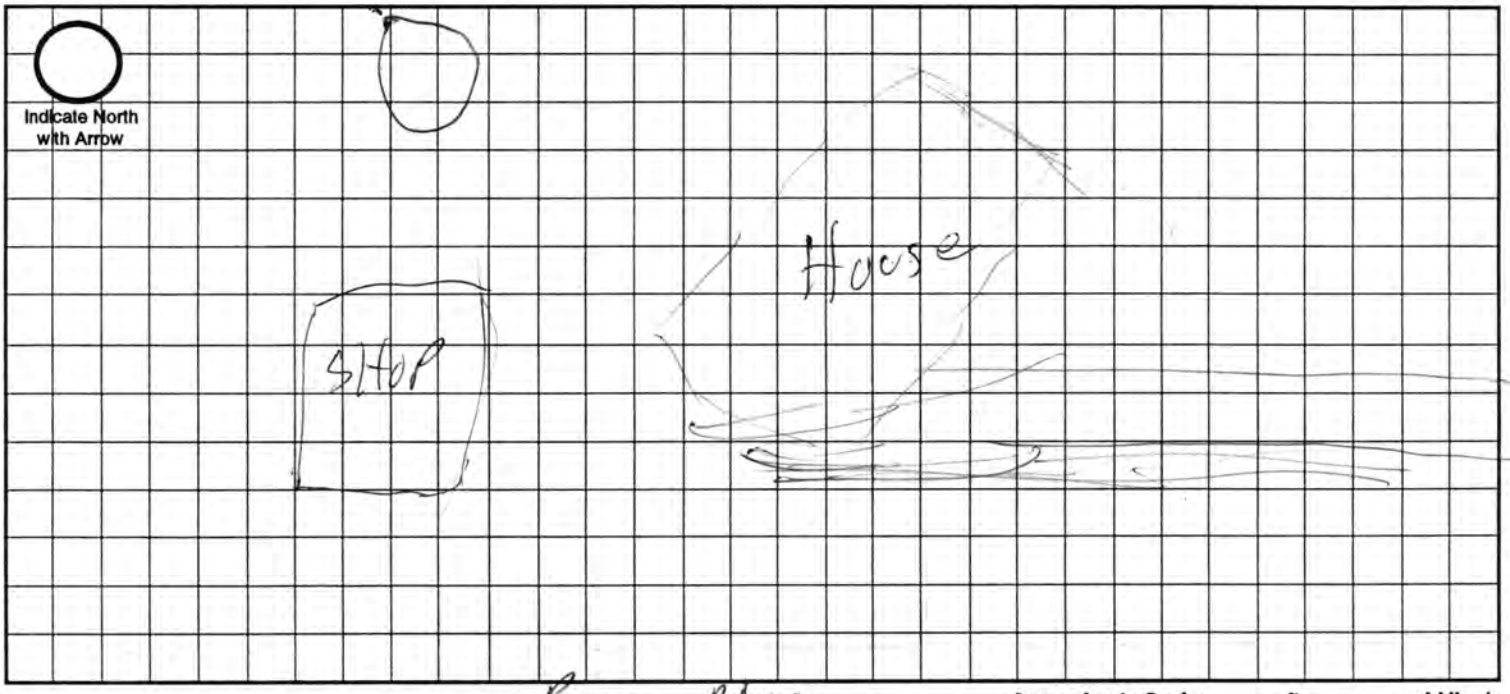
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number: 043802923

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) S. 82nd 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 32 (min. per inch) Soil Type: WYMORE SILTY CLAY LOAM Land Slope: _____ %

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

Total Square Feet of Field Required: 825 sq. ft.

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

Capacity of Septic Tank 1250 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 206 ft. Number of Trenches 3 Trench Width 4'

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 Bryan Gutzmer Date 11-3-04

Installer Brad Sather Date 11-3-04

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 6/15/05 Todd Gutzmer

System Location (indicate correct number and street)
Address 23001 So. 82nd (no rural route) City Firth NE, Zip 68358

. Building Sewer
1. Material: PVC
   Diameter: 4" in.
2. Distance above basement floor: ____ in.
   or distance below basement floor: 48 in.
3. Distance between dwelling and septic tank: 30 ft.
4. Number of clean-outs: 1
5. Distances to: well or suction line NA ft.
   stream NA ft.
   pressure line NA ft.
   property line NA ft.

. Septic Tank
1. Material: Plastic
   Number of compartments: 1
2. Capacity: 1250 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 24 in.
   Over outlet, diameter 24 in.
   Riser: ☒ above ☐ below grade 1" in.
5. Inlet: ☐ baffle ☒ tee
6. Outlet: ☐ baffle ☒ tee
7. Depth to top of tank, below unfinished grade: 24 in.
8. Distances to: Well or suction line NA ft.
   Stream NA ft.
   Pressure line NA ft.
   Property line NA ft.

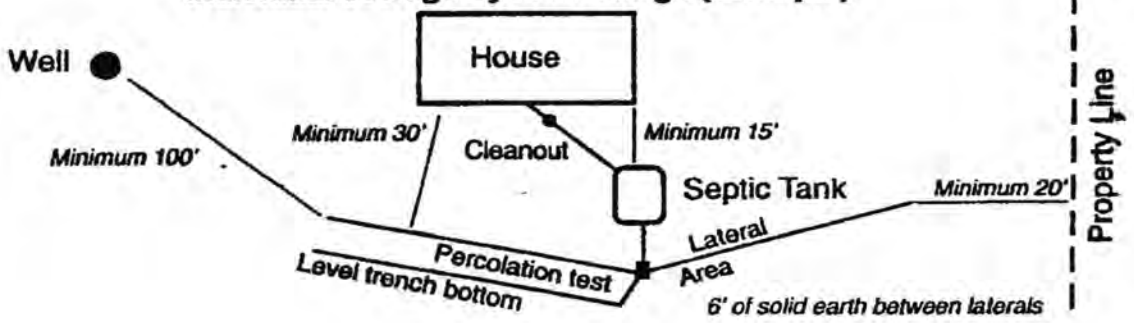
C. Distribution Box
1. Material: Plastic
   Number available outlets: 2
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 11 ft.

D. Absorption Field
(Provide as-built drawings on back of this form)
1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 35"
   or perforated pipe: ____
   Material: ☐ fiberglass ☒ plastic ☐ concrete ☐ other ____
2. Lateral lines: Number 3
   Length of each line: 88.62 ft. 82.29 ft. 82.29 ft. ____ ft., ____ ft.
3. Trench dimensions: Width 3 ft.
   Slope 1 in/100 ft.
   Average depth 34 in
4. Filter material: Native Clay
   Depth of material 34 in.
5. Distances to: Well or suction line NA ft.
   Stream NA ft.
   Pressure line NA ft.
   Property line NA ft.

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

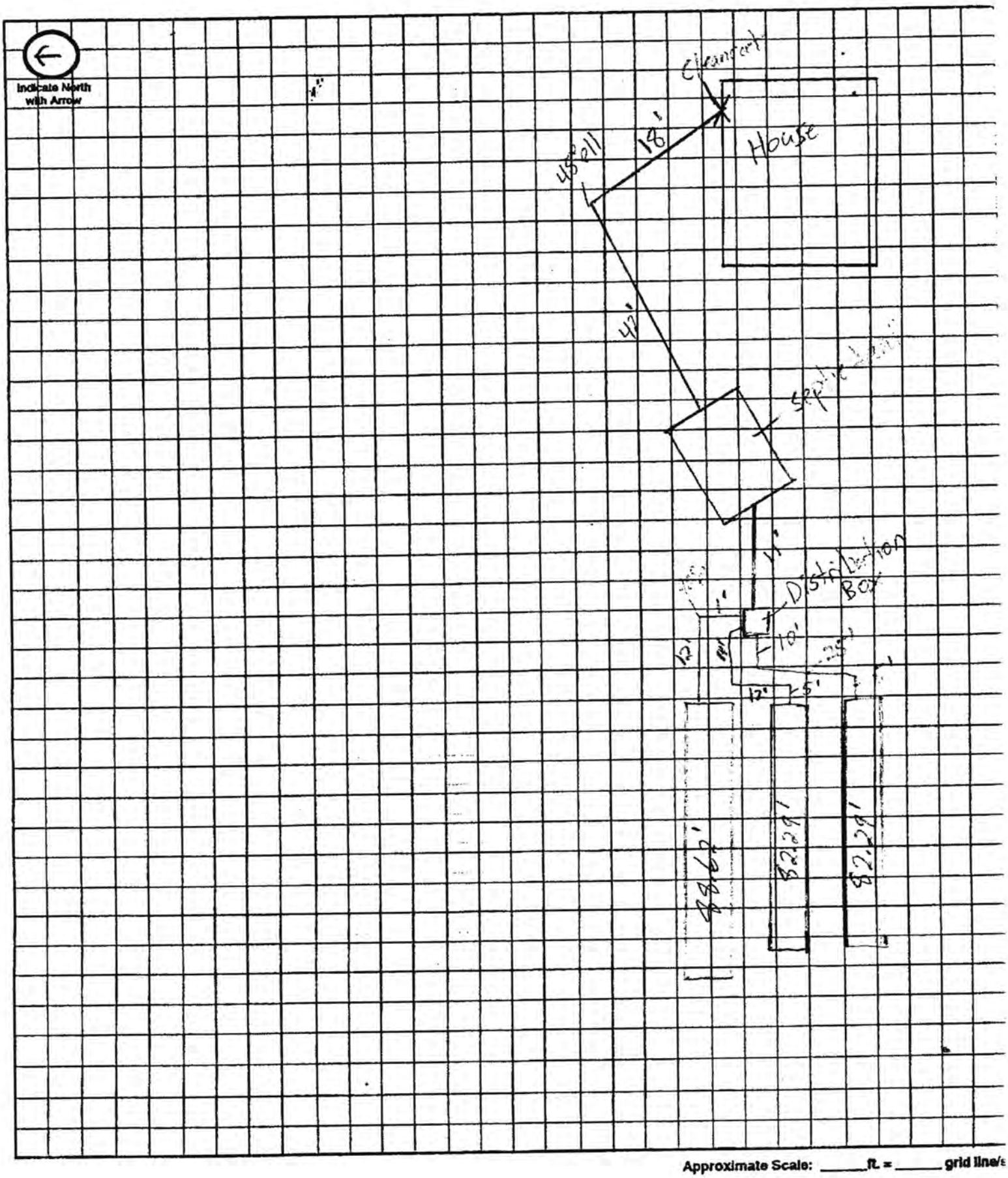
dicate North with Arrow

Individual Sewage System Design (Example)



RM 23-103 10-96

As Built Drawing



SOIL ABSORPTION TEST DATA REPORT

4241 ~~#~~

Location: Precinct _____ Section _____
Township _____ Range _____
1/4 Section _____

Owner: Todd Gutzmer
Address: Panama Rd & S. 82nd
¾ of mile south westside

Property Dimensions: _____ acres

Soil Type: Silty Clay ____ Silty Clay Loam ____ Sandy Loam ____ Silty Loam ____ Clay Loam X Sandy Clay ____

Dates of Tests: 5-21-05 to 5-22-05. **Weather:** Precip. Ø Temp. 80's

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.
		Pre-Saturation Period				Percolation Readings					Results	
		Start		End		Start			End			Water
	Hole	Date	Time	Date	Time	Date	Time	Water	Time	Water	Elapsed	Level
Hole	Depth	(Mo.	(Hr.	(Mo.	(Hr.	(Mo.	(Hr.	Level	(Hr.	Level	Time	Drop
No.	(in.)	Day)	Min.)	Day)	Min.)	Day)	Min.)	(in.)	Min.)	(in.)	(Min.)	(in.)
1	36	5-21	2:00pm	5-21	6:00pm	5-22	1:20pm	6	1:50pm	4¾	30	1¼
2	36	5-21	2:00pm	5-21	6:00pm	5-22	1:20pm	6	1:50pm	5	30	1
3	36	5-21	2:00pm	5-21	6:00pm	5-22	1:25pm	6	1:55pm	5¼	30	¾
4	36	5-21	2:00pm	5-21	6:00pm	5-22	1:25pm	6	1:55pm	5¼	30	¾
5	36	5-21	2:00pm	5-21	6:00pm	5-22	1:30pm	6	2:00pm	5¼	30	¾
6	36	5-21	2:00pm	5-21	6:00pm	5-22	1:30pm	6	2:00pm	5	30	1

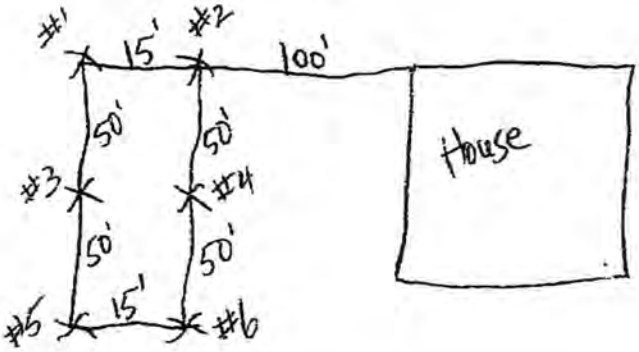
Sum of Water Level Drops (in.) [Column m]: _____
Average of Water Level Drops (in.) [Column m]: _____
Inches per Minute: 32

PERSON CONDUCTING TEST:
Name: Justyn Peterson
Address: 742 1st Street
Milford, NE 68405
Phone: (402) - 761 - 4414
Signature: Justyn Peterson

Square Feet of Lateral per Bedroom: _____

SKETCH SHOWING HOLE LOCATION:

↑



↑ contact Jerry Hood 441-4029

Official's Signature

Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

005826

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

Permit

SEWAGE INSTALLATION
SEPTIC OR LAGOON PENDING PERCOLATION
TEST RESULTS

Permit # 04380292301

Issued 11/03/04
Expires 05/03/05
Revenue Code 3157

Establishment

TODD & SUSAN GUTZMER
T7N R7E SEC 10 QTR SE
SE1/4 OF SE1/4 LOT 39IT
S 82ND ST -FIRTH

FEES: $200.00

Permittee

TODD & SUSAN GUTZMER
2336 S 61 ST
LINCOLN NE 68506

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY