Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

005442

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

Permit: SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit # 04380287801

Issued 08/17/04
Expires 02/17/05
Revenue Code 3157

Establishment:
TOM BOWEN
T8N R6E SEC 3
LOT 11IT
12250 SW 14 ST

FEES: $200.00

Permittee:
TOM BOWEN
5908 BARTHOLOMEW CIR
LINCOLN NE 68512

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

A

Permit Number: 043802878 01

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 12250 SW 14TH ST City _____ NE, Zip _____
(no rural route)

Legal Description NW 3 8N 6E SEE ATTACHED II IT
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 TOM BOWEN Signature X _____

Address 5908 BARTHOLOMEW City/State/Zip LINCOLN NE 68512

☐ Check if owner designed system Home Phone _____ Work Phone 202-3697

C. Contractor

Name STAN KROESE Company Name DIRT WORKS PLUS INC

Address 7801 LEIGHTON City/State/Zip LINCOLN NE 68507

☑ Check if contractor designed system Work Phone 560 4208

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 4 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 8/17/04 Date frwd 8/17/04 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 8/20 Date frwd 8/20 ACTION ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 8-17-04 Date frwd 8-17-04 ACTION ☒ Approved ☐ Disapproved Signature _____

8/27/04 Line tank, lateral OK

Installation Final Written Approval

By _____

Date _____

Business Office Use Only
Date Rec'd 08/17/04
Amt Paid 200.00
Rec'd By _____ ~~Cash~~/Check No. 1117

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

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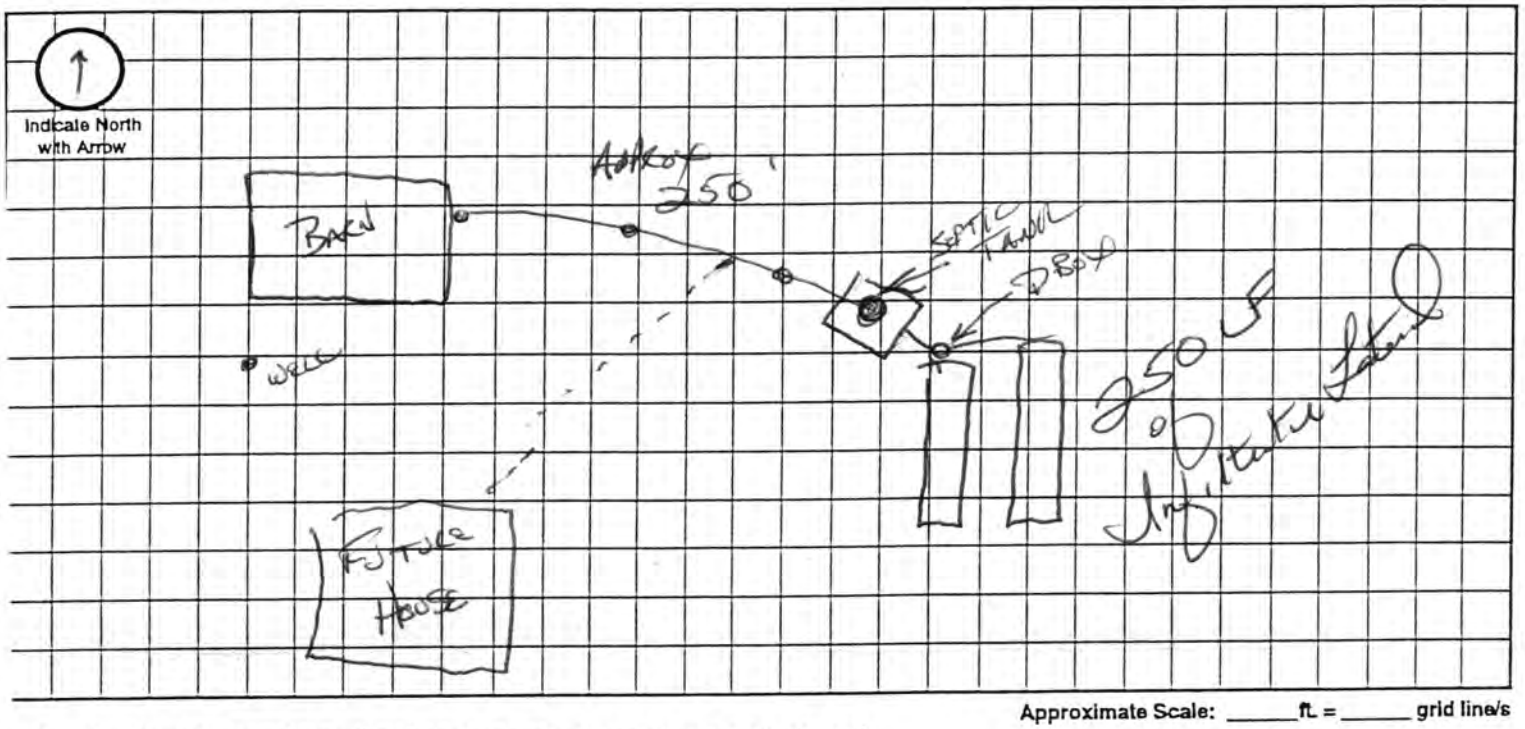
C

Permit Number:

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 _____ NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☑ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 29 (min. per inch) Soil Type: SILTY LOAM Land Slope: 1 %

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: HI CAP INFILTRATOR - GRAVEL-LESS

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

Total Length of Laterals 250 ft. Number of Trenches 2 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 _____ Date 8/16/04

Installer _____ Date 8/16/04

FORM 23-102 10-95

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

B

Permit Number:

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address _____ City _____ NE, Zip _____

(no rural route)

Owner Tom Bowen Addresss _____

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

Date of Tests 11/28/03 to 11/29/03 Weather: Precipitation _____ Temperature _____

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	27	11/28	8AM	11/29	8AM	11/29	11 30AM	6	11/29	12 PM	30	1 1/4	24
2	26	11/28	8AM	11/29	8AM	11/29	11 30AM	6	11/29	12	30	1 1/8	27
3	28	11/28	8AM	11/29	8AM	11/29	11 30AM	6	11/29	12	30	3/4	40
4	26	11/28	8AM	11/29	8AM	11/29	11 30AM	6	11/29	12	30	1	30
5	27	11/28	8AM	11/29	8AM	11/29	11 30AM	6	11/29	12	30	1 1/4	24
6	28	11/28	8AM	11/29	8AM	11/29	11 30AM	6	11/29	12	30	1	30

Sum of Percolation Rates: ~~208~~ 175

Average of Rates: 29.1

Rate Used for Calculation: _____

Person Conducting Percolation Tests

Name: STAN KROESE

Phone: 560 1208

Address 7801 LEIGHTON AVE LINCOLN NE 68507

DO NOT WRITE BELOW THIS LINE

Reviewing Action

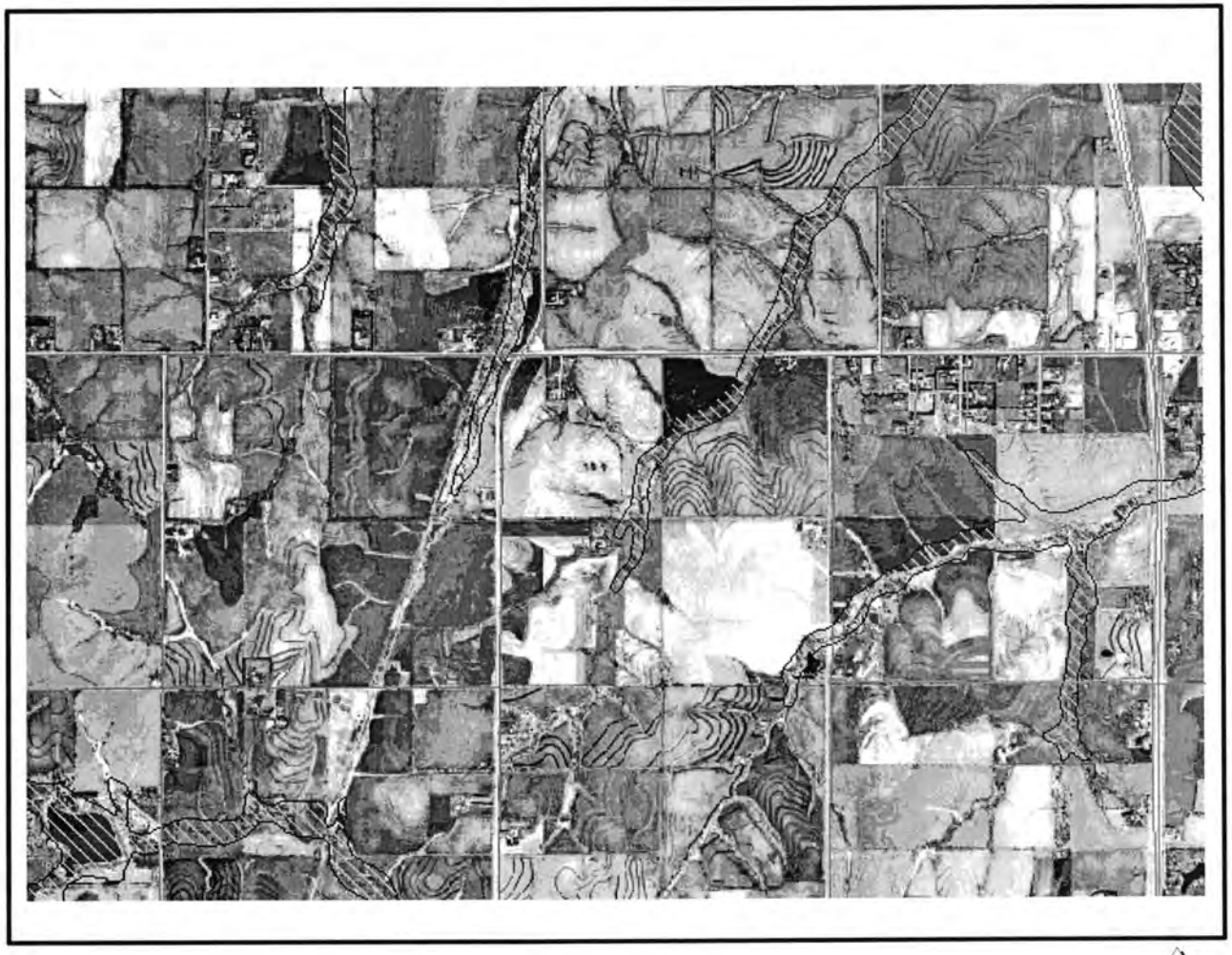
Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

ESRI ArcExplorer 2.0

Tom Bowen



streets
flood1

N

Wednesday, Aug 18 2004

Tom Bowen

