LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

2200 St. Marys Ave Lincoln, NE 68502-3785 (402) 441-8000

NON TRANSFERABLE

PERMIT

Permit
SEWAGE INSTALLATION

No. 94380120201

Issued 07/25/94
Expires 01/25/95
Revenue Code 18754

Establishment
JOHN STROHMYER
T10N R8E SEC 2

FEES: $150.00

TOTAL $150.00

Permittee
JOHN STROHMYER
9811 NW 40 ST
LINCOLN NE 68524

Issued By M. Jane Ford
Health Director

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW
"POST IN A PROMINENT PLACE"

FORM 20103-0477
REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☒

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

A

FILING FEE: $_____

FILE NO._____

DATE: July 21, 1994

The undersigned hereby requests SITE CLEARANCE and PERMIT to construct an Individual Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

1. Legal description of property: Twp. 10 N ; Range 8E ; Section 2 ; SE½ of East½ of SE¼
   Block _____ : Lot 11 : Addition _____
   Street Address 100 yds North of 176th & Havelock Ave. 4621 N 176th

2. Property Use: Residential ☑ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 2 . Describe _____

3. Type of Individual Sewage Disposal System: Septic Tank ☑ ; Other ☐

4. Distance to public sewer: _____ ft.

Robert Gardner
File

John Stuhmyer
Signature of Applicant (Owner or Lessee)

9811 NW. 40th Lincoln 68524
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 7/21/94 . Date Frwd. 7/21/94 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. _____ . Date Frwd. _____ . ACTION: Approved ☒ Disapproved ☐ Signature: [signature]

3. City or County Engineer : Date Rec'd. _____ . Date Frwd. _____ . ACTION: Approved ☒ Disapproved ☐ Signature: Jim Blouch

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 5-19-95 by: Dan sewer line & tank
Date: 6-7-95 by: JC duct cover system
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 6/7/95 By: John Ahern

White: Health Dept. Copy
Yellow: Engineers Copy
Pink: Bldg. Inspector's Copy

FORM 23-43

FORM 20105-0477
SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150 and County Resolution No. 2832)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
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B

FILE NO. _____

PROPERTY WHERE SOIL TESTED: SE 1/2 of East 1/2 of SE 1/4

Location: Township 10 ; Range 8 ; Section & ¼ Section 2 .
Property Dimensions: _____ ft. x _____ ft. Area: 5 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☒ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 7/6/94 to 7/7/94 . Weather: Precip. _____ Temp. 86° .

OWNER: Robert Gardner

Address: —

PERCOLATION TEST DATA TABLE

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.	n.
		Pre-Saturation Period				Percolation Readings						Results	
		Start		End		Start			End				
Hold No.	Hole Depth (in.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Water Level (in.)	Time (Hr./ Day)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./in.)
1	28	7/6	10:00	7/7	10:00	7/7	12:00	6	12:30	4½		1½	
2	"	"						6		4¾		1¼	
3	"	"						6		5		1	
4	"							6		4½		1½	
5	"							6		4¼		1¾	
6	"							6		4¾		1¼	

John Strahmyer
Signature of Person Conducting Test

Address 9811 N.W 40th LNK Phone 437-6023

Sum of Percolation Rates: _____
Average of Rates: _____
Mean of Rates: _____

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Sharpsburg Silty Clay Loam
Date: July 21, 1994

Approved Percolation Rate (a)
A. 22 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hood
Signature of Reviewing Official

FORM 20102-0477
PRELIMINARY PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

C

Sketch of property showing Percolation Test hole locations, well, residence, direction and property line.

FILE NO. _____

Indicate on sketch if residence and well are exisiting or proposed.

REVIEWING ACTION

Remarks: _____

Date: July 21, 1994

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals _____ ft.
3. With a Trench Width of _____ in.
4. Total Area of Lateral needed 435 sq.ft.

Jerrold C. Hood
Signature of Reviewing Official

FORM 20104-0477
PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

D

DATE: _____

FILE NO. _____

Bob Gardner / 176th & Havelock

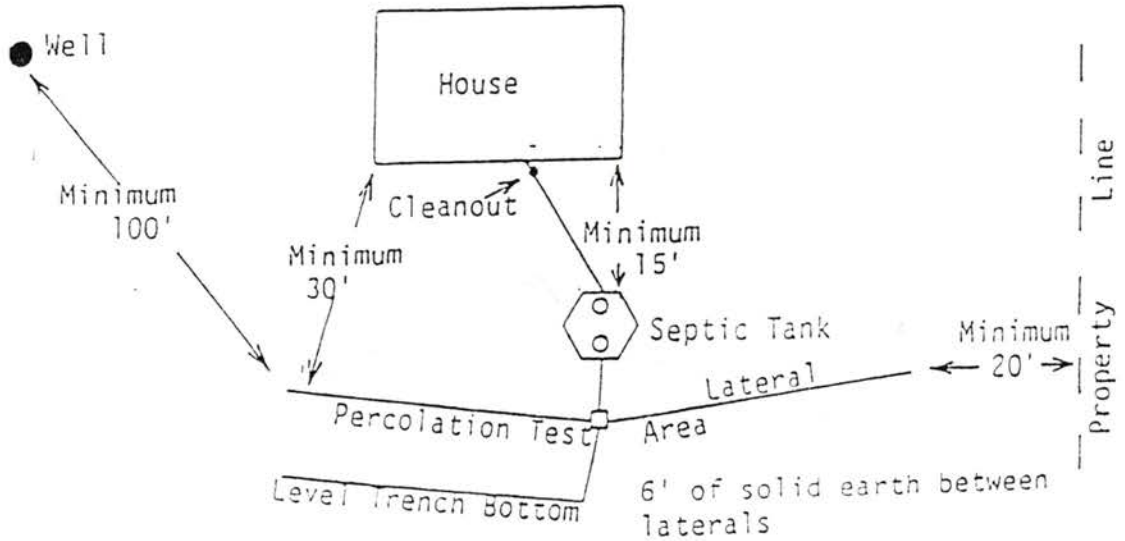
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material CPVC ; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor 48 in.
3. Distance between dwelling and septic tank 139 ft.
4. Number of clean-outs 2.
5. Distances to:
Well or Suction Line 100'+ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

B. SEPTIC TANK:
1. Material Concrete ; No. of compartments _____.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☑ No ☐
(Company Pre-cast)
4. Manholes: Over Inlet; diam. _____ in.
Over Outlet; diam. _____ in.
Riser Above ☐ Below ☐ Grade ____ in.
5. Inlet: Baffle ☑ ; or Tee ☐
6. Outlet: Baffle ☑ ; or Tee ☐
7. Depth of top of tank below finished grade at grade in.
8. Distances to:
Well or Suction Line 100'+ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

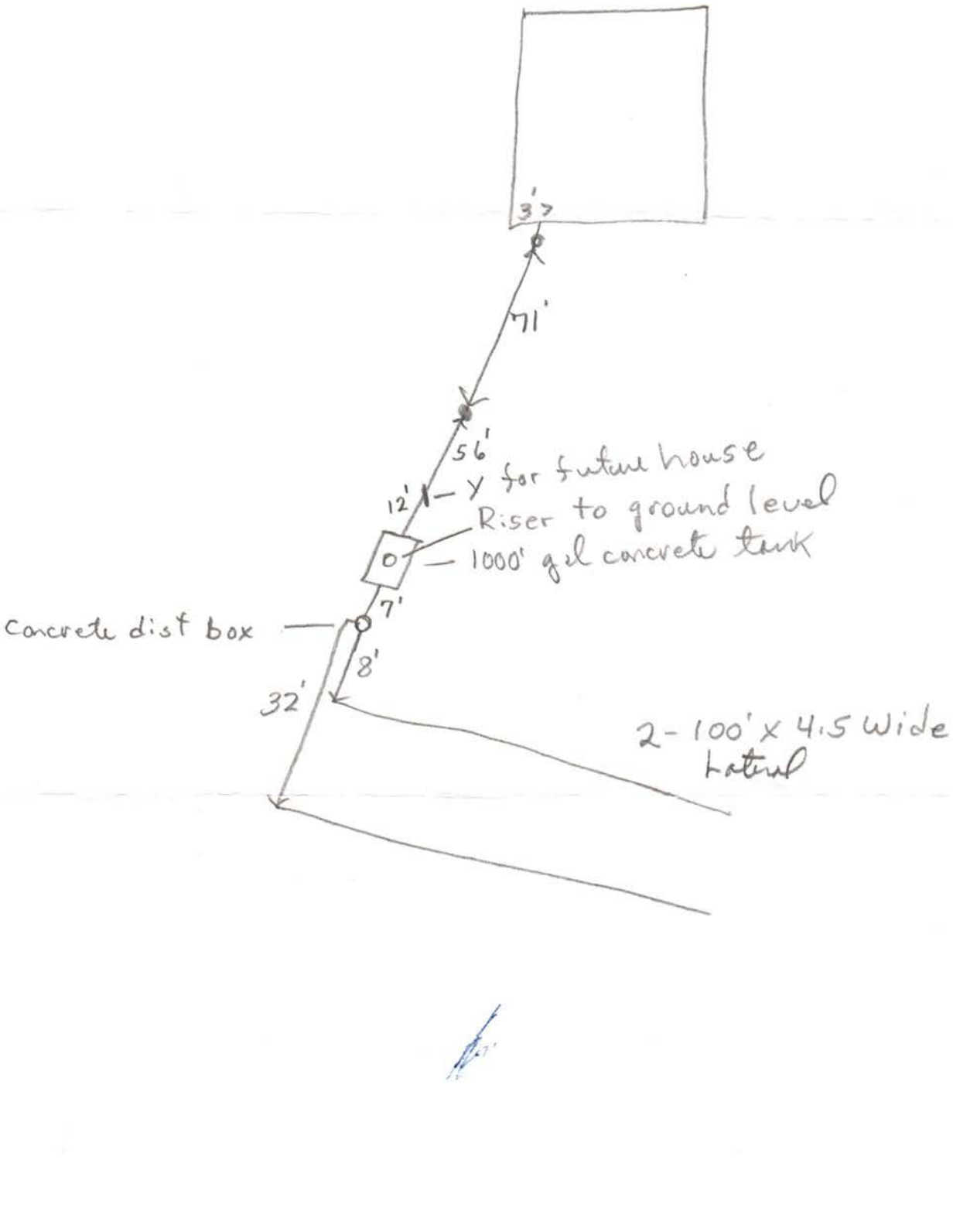
C. DISTRIBUTION BOX:
1. Material concrete ; Number - available outlets 6.
2. Factory Built: Yes ☑ No ☐
(Company Pre-cast)
3. Distance from Septic Tank 7 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☐ Perforated Pipe ☑
Diameter of Half Round 16" or Perforated Pipe 4".
Material: fiberglass ☐ ; plastic ☐ ; concrete ☐ ; other PVC.
2. Lateral Lines:
Number 2 ; Length of each line 100, _____, _____, _____, _____ ft.;
Total length of laterals 200 ft.;
Distance between lateral lines 18 ft.
3. Trench dimensions: Width 4.5 ft.;
Slope 3 in/100 ft.; Average Depth 30 in.
4. Filter Material: Rd gravel
Depth of Material 18" in.
5. Distances to:
Well or Suction Line 100'+ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

Rural water


3'
71'
56'
12'
Y for future house
Riser to ground level
1000' gal concrete tank
7'
concrete dist box
8'
32'
2-100' x 4.5 Wide
Lateral
N