FILE NO. 778

CITY OF LINCOLN NEBRASKA

DEPARTMENT OF LICENSES AND PERMITS

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF LICENSE OR PERMIT

September 27, 1976 — THIS LICENSE OR PERMIT EXPIRES

James Hennessey — LICENSEE OR PERMITTEE

8305 Harvard, Ray Town, Missouri — ADDRESS

T11N; R6E; Sec. 19-E½ of SE¼; — NAME OF ESTABLISHMENT, IF ANY

ADDRESS

REMARKS: NON-TRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	LICENSE	TOTAL
$ 30.00	$	$	$	$ 30.00

ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
624 110.15	110.16	148.14	6-2

SERIAL NO.	DATE	AMOUNT

APPLICATION

VALID RECEIPT ONLY IF MACHINE RECEIPTED IN THIS SPACE

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW

FORM HD-40(73) REQUEST FOR SITE CLEARANCE 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: 475-6221)

FILE NO. 178

TO: Division of Environmental Health
Lincoln-Lancaster County Health Dept.

DATE: March 2, 1876

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

1. Legal description of property: Twp. 11, N. ; Range 6 E ; Section #19 E 1/2 & S.E. QTR.
   Block _____ ; Lot _____ ; Addition _____
   Street Address Route #5 Lincoln, Neb.

2. Property Use: Residential _____ ☑ ; Commercial _____ ☐
   No. of Bedrooms 3 . Describe: _____
   Other Use _____ ☐
   Describe: _____

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

4. Distance to public sewer: _____ ft.

James C. & Lorraine A. Kennedy
Signature of Applicant (Owner or Lessee)
8305 Harvard
Ray Town, Mo.
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 3-2-76 . Date Frwd. 3-2-76 . ACTION: Approved ☒ Disapproved ☐ Signature: Ronald Mayhew

2. Supt. Bldg. Insp.: Date Rec'd. 6-3-76 . Date Frwd. 6-3-76 . ACTION: Approved ☒ Disapproved ☐ Signature: Williamson

3. City ~~or County~~ Engineer : Date Rec'd. 6-3-76 . Date Frwd. 6-3-76 . ACTION: Approved ☒ Disapproved ☐ Signature: [illegible]

REMARKS OR REASONS FOR DISAPPROVAL _____

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

FORM HD-42(73) APPLICATION FOR PERMIT TO CONSTRUCT INDIVIDUAL SEWAGE DISPOSAL SYSTEM

City Ordinance No. 9150 [X]
County Resolution No. 2832 [ ]

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone: 475-6221)

FILE NO. 778

DATE: March 2, 1976

TO: Director of Health
Lincoln-Lancaster County Health Dept.

The undersigned hereby applies for a permit to construct an Individual Sewage Disposal System in conformance with appropriate Ordinance or Resolution, as described in this application and the annexed forms attached hereto.

1. Legal description of property: Twp. 11, North; Range 6 East; Section E ½ of S.E. ¼ IR. SEC. 12; Block ____; Lot ____; Addition ____.
Street Address Route #5 Lincoln, Neb.

2. Property Use: Residential ____ [V]; Commercial ____ [ ]
No. of Bedrooms 3
Describe: ____
Other Use ____
Describe: ____

3. Type of Individual Sewage Disposal System: Septic Tank [V]; Other [ ]

4. Plans and Specifications of Proposed System. (See FORM HD-45(73) PLANS & SPECIFICATIONS, SEWAGE DISPOSAL SYSTEM, attached hereto.)

5. Soil Absorption Properties. (See FORM HD-43(73) SOIL ABSORPTION TEST DATA REPORT, attached hereto).

Lorraine A.
David L. Kennessey
James L. Kennessey
Signature of Applicant (owner or lessee)
8305 Harvard
Raytown, Nebr. 64138
Address

(Do not write below double line)

REVIEWING ACTION

1. Date Rec'd; 3-2-76
Filing Fee: $ 30.00

2. Site Visits:
Date: 6-2-76 by: JW
Date: ____ by: ____
Date: ____ by: ____

3. Date: Approved [X]; Disapproved [ ]
by: Ronald Maynard

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 6-2-76 by: James Weverka

FORM HD- 43(73) 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 (Phone 475-6221)

FILE NO. 778

PROPERTY WHERE SOIL TESTED:
Location: Township 11 N ; Range 6 E
Section & ¼ Sect. S.E. QTR.
Property Dimensions: ___ ft. x ___ ft.
Area: _____ acres. (Attach sketch of property showing hole location).

Owner: Lowell C. & Lorraine A. Hennessey
8305 HARVARD
Address RAYTOWN, Mo. 64138

Soil Type: Silty Clay [ ]; Silty Clay Loam [ ]; Sandy Loam [ ]
Silty Loam [ ]; Clay Loam [ ]; Sandy Clay [X]

Dates of Tests: March 17th 1976 to March 18th 1976. Weather: Precip. 0 Temp. 60°

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				
Hole 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. Min.)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./inch)
1	34	3/17	5:15	3/18	9:20	3/18	9:50	19	1:20	15½	240	3½	
2	34	3/17	5:15	3/18	9:20	3/18	9:50	19	1:20	18	240	1	
3	34	3/17	5:20	3/18	9:25	3/18	9:55	19	1:25	15½	240	3½	
4	34	3/17	5:20	3/18	9:25	3/18	9:55	19	1:25	16	240	3	
5	34	3/17	5:25	3/18	9:30	3/18	10:00	19	1:30	15½	240	3½	
6	34	3/17	5:25	3/18	9:30	3/18	10:00	19	1:30	18½	240	½	

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

James R. Buresh
Signature of Person Conducting Test

Address Valparaiso, Neb.
Phone: 784 6101

(Do not write below this line)

REVIEWING ACTION

REMARKS: Does not pass for septic system. A lagoon is recommended. ~~Soil~~ Above rates were claimed to be at 30 min intervals

DATE:

Approved Percolation Rate(s)
A. 96 min/in min./inch
B. _____ min./inch
C. 12 min./inch

Ron Moyer
Signature of Reviewing Official

#1 = .88"/60 min

#2 = .25" "

#3 = .88 "

#4 = .75 "

#5 = .88 "

#6 = .13 "

.63"/60 min

96 min/inch

	Percolation Test							
	Test 1	Test 2	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8
	9:50	10:20	10:50	11:20	11:50	12:20	12:50	1:20
Hole 1	4½	3	3	4½	3½	4½	3½	3½
Hole 2	3	1½	1½	1	1	½	½	1
Hole 3	4½	4½	4	4½	4½	4	3½	3½
Hole 4	2	2	3	3	3	3	3	3
Hole 5	3½	3½	3½	4½	4½	4	4	3½
Hole 6	0	1	½	1½	1½	½	1½	½
Water [redacted] Depth	Hole 1 19½	Hole 2 20	Hole 3 18½	Hole 4 18	Hole 5 20½	Hole 6 18½		

FORM HD- 45(73) PLANS & SPECIFICATIONS
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: 475-6221)

FILE NO. 778

SPECIFICATIONS

DATE: 3-23-76

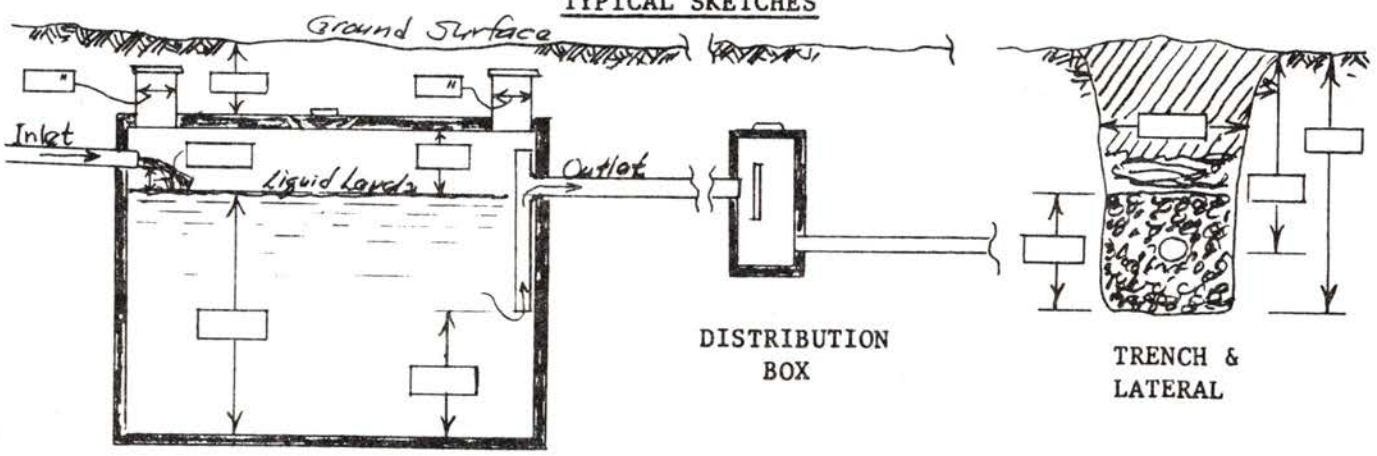
A. BUILDING SEWER:
1. Material cast; Diameter 4 in.
2. Distance above basement floor ___ in.; or below basement floor 12 in.
3. Distance between dwelling and septic tank 75 ft.
4. Number of clean-outs 1.
5. Distances To:
Well or Suction Line 250 ft.;
Stream — ft.; Pressure Line ___ ft.;
Property Line 140 ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material precast No. of compartments 2.
2. Capacity 1000 gals.; Liquid depth 51 in.
3. Factory Built: Yes ☒ (Company precast) No ☐
4. Manholes: Over Inlet; diam. 24 in.
Over Outlet; diam. ___ in.
Below Grade 12 in.
5. Inlet: Baffle ☒; or Tee ☐
6. Outlet: Baffle ☐; or Tee ☒
Depth of outlet below inlet 2 in.
7. Depth of top of tank below finished grade 36 in.
8. Distances To:
Well or Suction Line 150 ft.;
Stream — ft.; Pressure Line 75 ft.;
Property Line 140 ft.

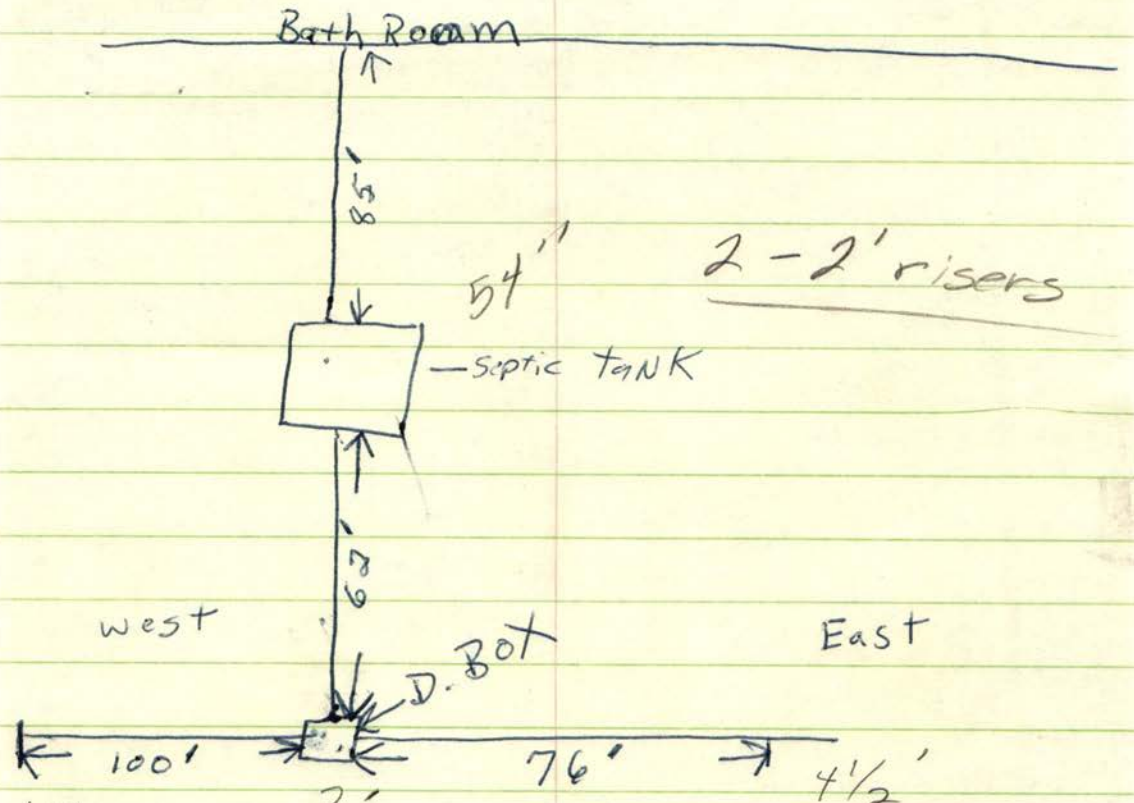
C. DISTRICTION BOX
1. Material precast No. available outlets 5.
2. Factory Built: Yes ☒, (Company precast.) No ☐
3. Dimension: Length 32 in.; Width 16 in. Depth 12 in.
4. Distance from Septic Tank 40 ft.
5. Serial Distribution: Yes ☐, No ☒ (If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: precast
2. Lateral Lines: Depth below grade 36 in. Number 2; Length of each line 60 ft Total length of Laterals 120 ft.; Slope level in/100 ft. Diameter of pipe 10 in.; Shape half moon Material: concrete ☒; fiber asbestos ☐; clay ☐; other ___ Distance between lateral lines — ft.
3. Trench Dimensions: Depth 42 in.; Width 48 in.
4. Filter Material: Coarse Gravel. Depth of material from trench bottom 36 in.
5. Distances To:
Well or Suction Line 200 ft.;
Stream — ft.; Pressure Line 100 ft.
Property Line 70 ft.
6. Percolation Rate: 12 minutes/inch

TYPICAL SKETCHES



J.C. Hennessey
Signature of Applicant


Bath Room
85'
54"
2-2' risers
Septic tank
67'
west
East
D. Box
100'
3'
76'
4½'
4½'
4' wide
drop-5"
drop - 7"

6-2-76