LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1338-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

December 12, 1978 — THIS PERMIT EXPIRES

Alan D. Denino — ISSUED TO

Rural Route 1, Box 99B, Eagle, NE 68347 — ADDRESS

T9N, R8E, Section W½ SW¼ SW¼ of 14

LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 30.00	$	$	$ 30.00
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
	110.16	148.14	6-2

RECEIPTED BY | DATE | AMOUNT

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

HEALTH

ISSUING OFFICER

THIS PERMIT IS ISSUED AS PROVIDED BY COUNTY RESOLUTION NO. 2832

20109-0977

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. 1338-C

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

DATE: June 8th 1978

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. Nine(9) N Range 8 E; Section 14
   Block N/A; Lot N/A; Addition W½ SW¼ SW¼ of Sect. 14
   Street Address N/A

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: N/A ft.

Alan D. DeMuro
Signature of Applicant (Owner or Lessee)

RR 1 Box 99B Eagle Neb. 68347
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 6/9/78. Date Frwd. 6/12/78.
   ACTION: Approved ☒ Disapproved ☐
   Signature: Jerald C. Hood

2. Supt. Bldg. Insp.: Date Rec'd. 6-13-78. Date Frwd. 6-13-78.
   ACTION: Approved ☒ Disapproved ☐
   Signature: Williamson

3. City or County Engineer: Date Rec'd. 6-13-78. Date Frwd. 6-13-78.
   ACTION: Approved ☒ Disapproved ☐
   Signature: Henry Graff

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 ☐
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. 1338-C

DATE: June 8th 1978

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. Nine (9) N ; Range 8 E ; Section 14 ; Block N/A ; Lot N/A ; Addition W 1/2 SW 1/4 SW 1/4 OF Sect 14
Street Address N/A .

2. Property Use: Residential ☒ Commercial ☐
No. of Bedrooms 3
Describe:
Other Use
Describe:

3. Type of Individual Sewage Disposal System: Septic Tank ☒ ; 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).

Alan D. DeMio
Signature of Applicant (owner or lessee)

RR 1 Box 99B Eagle NE-68347
Address

(Do not write below double line)

REVIEWING ACTION

1. Date Rec'd;
Filing Fee: $ 30.00

2. Site Visits:
Date: 7-24-78 by: jw
Date: by:
Date: by:

3. Date: Approved ☒ ; Disapproved ☐ 6/9/78
by: Jerrold E. Wood

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 7-24-78 by: James Wevodau

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 474-1541)

FILE NO. 1338-C

PROPERTY WHERE SOIL TESTED:
Location: Township N. 9 (9) : Range 8
Section & ¼ Sect. 14 w½ sw¼ sw¼
Property Dimensions: ____ ft. x ____ ft.
Area: 20 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ; Silty Clay Loam ; Sandy Loam
Silty Loam ; Clay Loam ; Sandy Clay

Owner: Mrs Alan D. DeMaio
Address: RR1 Box 99B Eagle NE.

Dates of Tests: 7/29/77 to 7/30/77. Weather: Precip. Sprinkle Temp. Approx. 90°

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. Min.)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./inch)
1	33	7/29	4:00	7/29	9:00	7/30	5:15	6"	9:15	4 3/4	240	11 1/4	21.33
2	33	"	4:10	"	9:10	"	5:20	"	9:20	4	240	9	26.66
3	33	"	4:20	"	9:20	"	5:25	"	9:25	5	240	7 3/4	30.97
4	33	"	4:30	"	9:30	"	5:30	"	9:30	3 1/4	240	19 1/2	12.31
5	33	"	4:40	"	9:40	"	5:35	"	9:35	3 1/2	240	17 7/8	13.43
6	33	"	4:50	"	9:50	"	5:40	"	9:40	4	240	15 5/8	15.36

Sum of Percolation Rates: 120.06
Average of Rates: 20.01
Mean of Rates:

Alan D. DeMaio
Signature of Person Conducting Test

Address Box 99B RR1 Eagle NE.
Phone 781-2530

(Do not write below this line)

REVIEWING ACTION

REMARKS: Sharpsburg Silty Clay Loam

DATE: June 9, 1978

Approved Percolation Rate (a)
A. 15 min./inch
B. ____ min./inch
C. ____ min./inch

Carroll C. Wood
Signature of Reviewing Official

FORM HB- 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. 1338-C

SPECIFICATIONS

DATE: _____

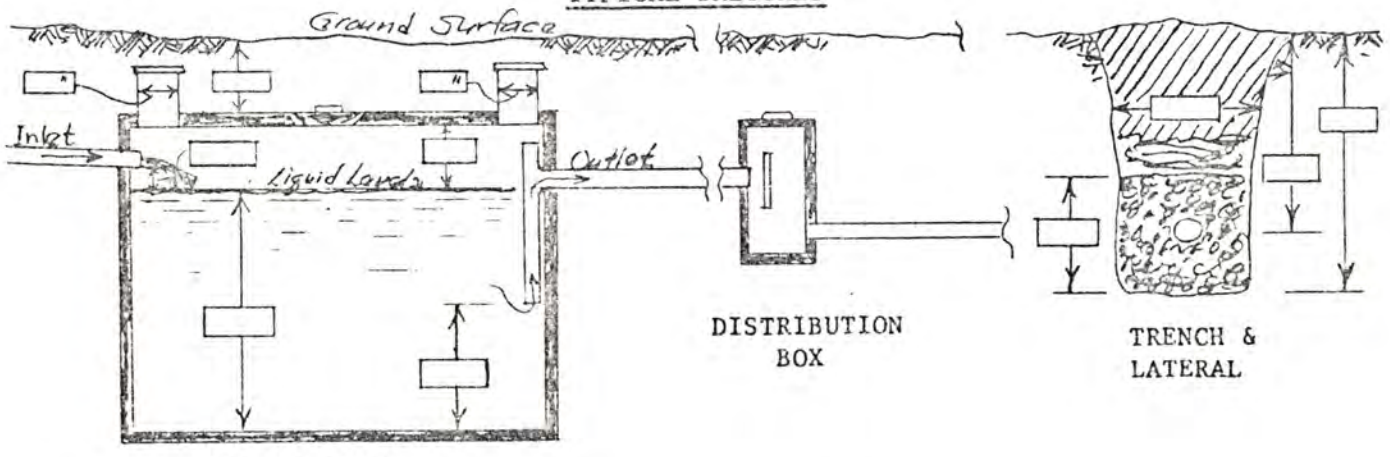
A. BUILDING SEWER:
1. Material _____; Diameter ____ in.
2. Distance above basement floor ____in.; or below basement floor ____in.
3. Distance between dwelling and septic tank ____ft.
4. Number of clean-outs _____.
5. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property Line ____ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material _____; No. of compartments _____.
2. Capacity 1000 gals.; Liquid depth ____in.
3. Factory Built: Yes ☐ (Company _____)
No ☐
4. Manholes: Over Inlet; diam. ____in.
Over Outlet; diam. ___in.
Below Grade _____in.
5. Inlet: Baffle ☐; or Tee ☐
6. Outlet: Baffle ☐; or Tee ☐
Depth of outlet below inlet ___in.
7. Depth of top of tank below finished grade ____in.
8. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property Line ____ft.

C. DISTRIBUTION BOX
1. Material _____; No. available outlets _____.
2. Factory Built: Yes ☐, (Company _____) No ☐
3. Dimension: Length ____in.; Width ___in. Depth ____in.
4. Distance from Septic Tank ____ft.
5. Serial Distribution: Yes ☐, No ☐ (If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: _____
2. Lateral Lines: Depth below grade ___in. Number ____; Length of each line ___ft Total length of Laterals 143 ft.; Slope ____in/100 ft. Diameter of pipe ____ in.; Shape _____
Material: concrete ☐; fiber asbestos ☐; clay ☐; other _____
Distance between lateral lines ____ft.
3. Trench Dimensions: Depth ___in.; Width 48 in.
4. Filter Material: _____.
Depth of material from trench bottom _____in.
5. Distances To:
Well or Suction Line ____ft.;
Stream _____ft.; Pressure Line ____ft.
Property Line ____ft.
6. Percolation Rate: _____minutes/inch

TYPICAL SKETCHES



_____
Signature of Applicant

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: 474-1541

D

DATE: _____

FILE NO. _____

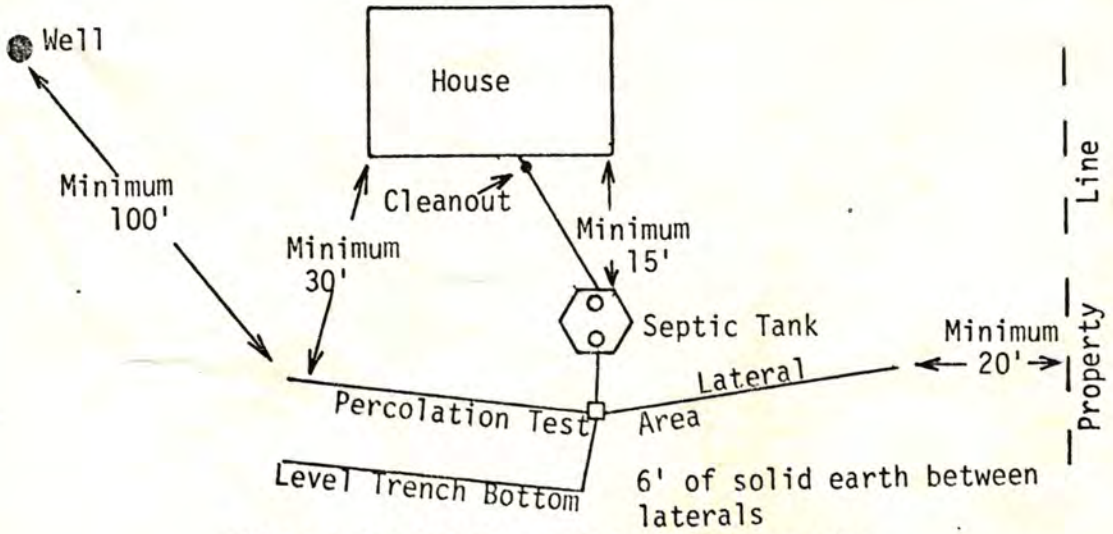
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PVC; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor 18 in.
3. Distance between dwelling and septic tank 44 ft.
4. Number of clean-outs 1.
5. Distances to:
Well or Suction Line _____ ft.;
Stream _____ ft.; Pressure Line Above ft.; Property Line _____ ft.

B. SEPTIC TANK:
1. Material Fiberglass; No. of compartments one.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company Missouri)
4. Manholes: Over Inlet; diam. 6 in.
Over Outlet; diam. 6 in.
Riser Above ☒ Below ☐ Grade 6 in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 24 in.
8. Distances to:
Well or Suction Line _____ ft.;
Stream _____ ft.; Pressure Line 30 ft.; Property Line 100+ ft.

C. DISTRIBUTION BOX:
1. Material Fiberglass; Number - available outlets 3.
2. Factory Built: Yes ☒ No ☐
(Company Same)
3. Distance from Septic Tank 9 ft.

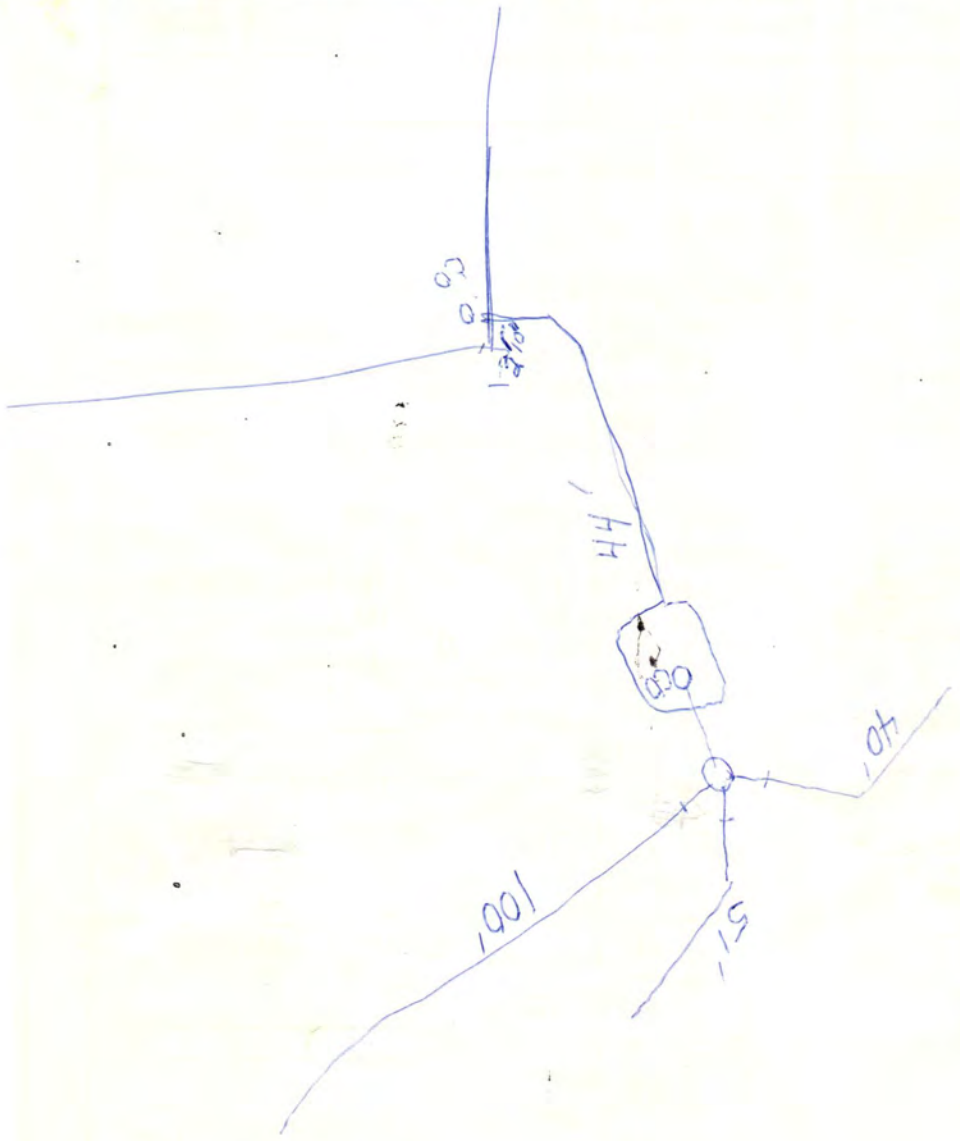
D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☐ Perforated Pipe ☒
Diameter of Half Round _____ or
Perforated Pipe 4" _____.
Material: fiberglass ☐ ; plastic ☒ ;
concrete ☐ ; other _____.
2. Lateral Lines:
Number 3 ; Length of each line 92, 93, 100, 40, 51 ft.;
Total length of laterals 185 191 ft.;
Distance between lateral lines 30 ft.
3. Trench dimensions: Width 3 ft.;
Slope 3 in/100 ft.; Average Depth 30 in.
4. Filter Material: Gravel
Depth of Material 16 in.
5. Distances to:
Well or Suction Line _____ ft.;
Stream _____ ft.; Pressure Line 30 ft.; Property Line _____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

AS BUILT DRAWING OF SYSTEM

DATE 7-24-78 INSTALLER Potyco / Merle Henkemeier



143
572
191
3|572
3
27