LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1234-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

JUNE 5, 1978 — THIS PERMIT EXPIRES

Jack Amen — ISSUED TO

Denton, NE — ADDRESS

T9N, R5E, Section 15, Lot 51 I.T. — 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. 1234-C

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

DATE: Nov 28, 1977

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: SE¼ Twp. 9N ; Range 5E ; Section 15
Block ____; Lot 51, I,T; Addition ____
Street Address ____

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.

Jack Amen
Signature of Applicant (Owner or Lessee)

Denton Nebr.
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 12/5/77 . Date Frwd. 12/5/77 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: Date Rec'd. ____ . Date Frwd. ____ . ACTION: Approved ☐ Disapproved ☐ Signature: ____

3. City or County Engineer: Date Rec'd. 12-5-77 . Date Frwd. 12-5-77 . ACTION: Approved ☐ Disapproved ☑ Signature: Henry Graff

REMARKS OR REASONS FOR DISAPPROVAL ____

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

Donald M Baughman
Chm. Village of Denton, Ne

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. 1234-C

DATE: Nov 28, 1977

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. 9N ; Range 5E ; Section 15 SE 1/4 ; Block ; Lot 51, I I ; Addition .
Street Address .

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).

Jack Amen
Signature of Applicant (owner or lessee)

Denton, Neb
Address

(Do not write below double line)

REVIEWING ACTION

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

2. Site Visits:
Date: 5-24-78 by: jw
Date: 6-13-78 by: jw
Date: by:

3. Date: Approved ☒ ; Disapproved ☐ 12/5/77
by: Jerrold E. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 7-13-78 by: James Wierzba

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. 1234-C

PROPERTY WHERE SOIL TESTED:
Location: Township 9N : Range 5E
Section & ¼ Sect. SE¼ 15
Property Dimensions: 420 ft. x 532 ft.
Area: 5.1 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ; Silty Clay Loam ; Sandy Loam
Silty Loam ; Clay Loam ; Sandy Clay

Owner: Jack Amen
Address: Denton, Nebr.

Dates of Tests: Nov 27, 1977 to Nov 28, 1977. Weather: Precip. ____ Temp. 40°

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	30"	11/27	10:AM	11/28	10:AM	11/28	1:00	6"	1:30	4½"		1½"	
2	"	"	"	"	"	"	1:10	6"	1:40	5"		1"	
3	"	"	"	"	"	"	1:20	6"	1:50	3¾"		2¼"	
4	"	"	"	"	"	"	1:30	6"	2:00	4½"		1½"	
5	"	"	"	"	"	"	1:40	6"	2:10	5½"		½"	
6	"	"	"	"	"	"	1:50	6"	2:20	4¾"		1¼"	

John A Trehmeyer
Signature of Person Conducting Test

Address ____

Phone ____

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

(Do not write below this line)

REVIEWING ACTION

REMARKS: Wymore Silty Clay Loam. D.C.S.I. seems rather fast for Wymore.

DATE: December 1, 1977

Approved Percolation Rate (a)
A. 23 min./inch
B. ____ min./inch
C. ____ min./inch

Gerrold C. Hood
Signature of Reviewing Official

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. 1234-C

SPECIFICATIONS

DATE: Nov. 28, 1977

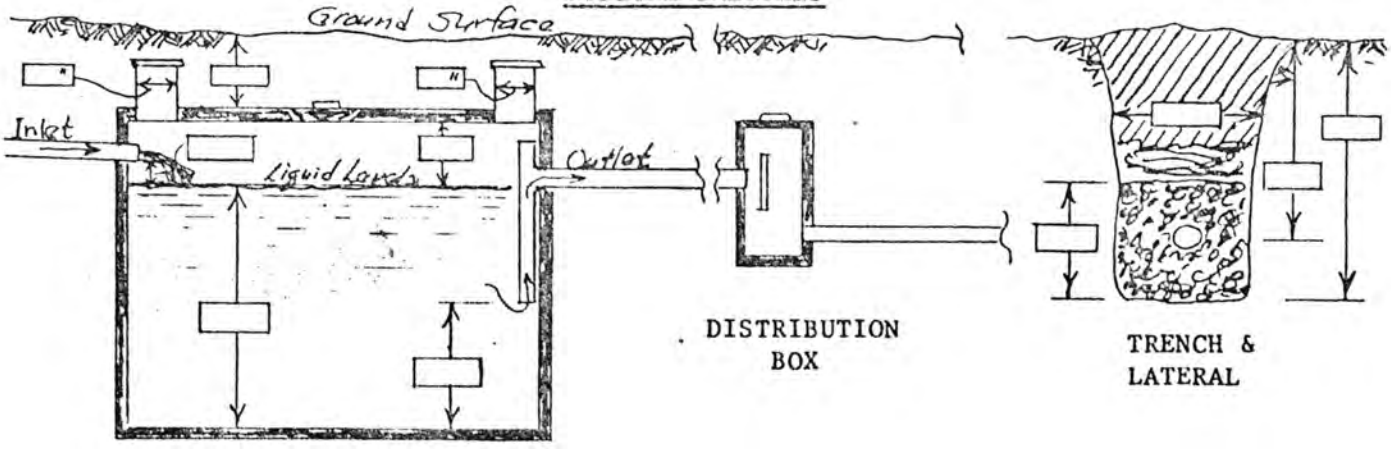
A. BUILDING SEWER:
1. Material _____; Diameter ____ in.
2. Distance above basement floor ____in.; or below basement floor ____in.
3. Distance between dwelling and septic tank ____ft.
4. Number of clean-outs _____.
5. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property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

B. SEPTIC TANK (Provide construction drawings.)
1. Material Concrete; No. of compartments _____.
2. Capacity 1000 gals.; Liquid depth ____in.
3. Factory Built: Yes ☑ (Company pre-cast)
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 Concrete No. available outlets 5.
2. Factory Built: Yes ☑, (Company pre-cast)
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 166 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



Jack Amen
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: 5/24/78

FILE NO. _____

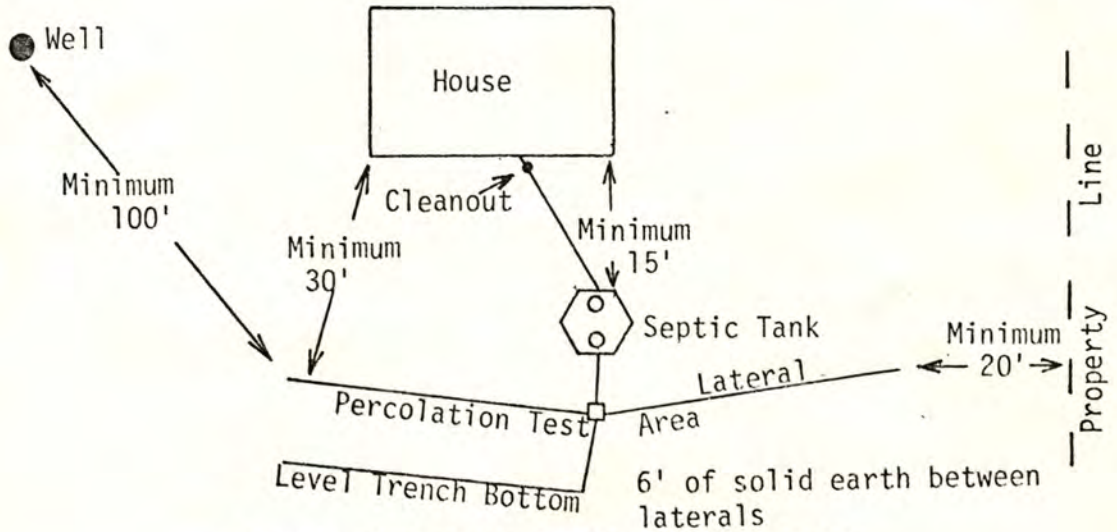
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material Plastic; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor 18 in.
3. Distance between dwelling and septic tank 100 ft.
4. Number of clean-outs 2.
5. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

B. SEPTIC TANK:
1. Material Concrete; No. of compartments 1.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☑ No ☐
(Company Precast Stays Co)
4. Manholes: Over Inlet; diam. 6 in.
Over Outlet; diam. 10' in.
Riser Above ☑ Below ☐ Grade 12 in.
5. Inlet: Baffle ☑; or Tee ☐
6. Outlet: Baffle ☑; or Tee ☐
7. Depth of top of tank below finished grade 12 in.
8. Distances to:
Well or Suction Line 170' ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

C. DISTRIBUTION BOX:
1. Material Concrete; Number - available outlets 5.
2. Factory Built: Yes ☑ No ☐
(Company Precast Stays Co)
3. Distance from Septic Tank 14½ ft.

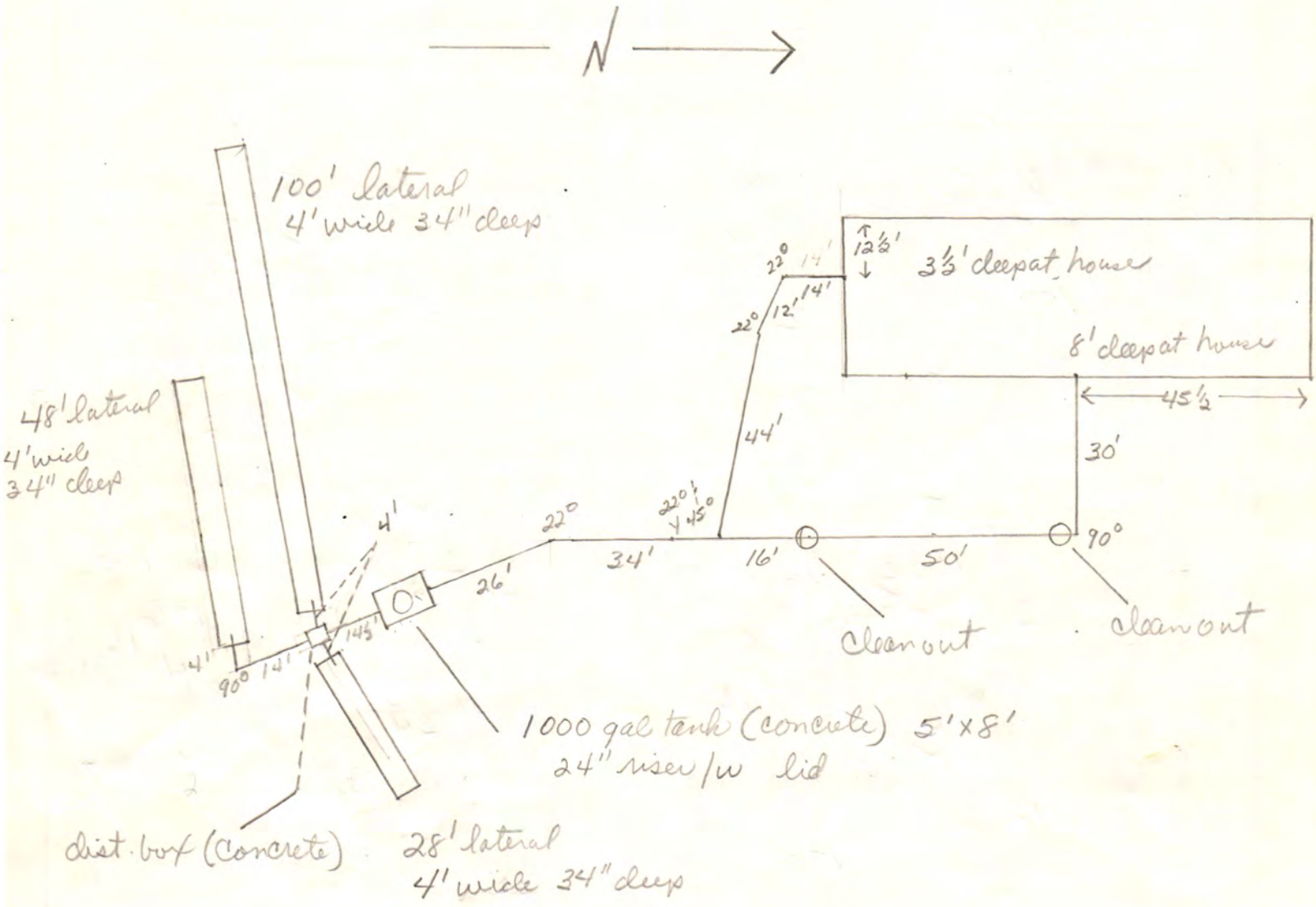
D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☑ Perforated Pipe ☐
Diameter of Half Round 2' or Perforated Pipe _____.
Material: fiberglass ☐; plastic ☐; concrete ☑; other _____.
2. Lateral Lines:
Number 3; Length of each line 100, 48, 28, _____, _____ ft.;
Total length of laterals 176 ft.;
Distance between lateral lines 16 ft.
3. Trench dimensions: Width 4 ft.;
Slope level in/100 ft.; Average Depth 34 in.
4. Filter Material: gravel
Depth of Material _____ 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 5/24/78 INSTALLER STROHMYER EXCAVATING Co



all sewer pipe 4" Johns-Manville

Jack Amen