LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1123-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

January 27, 1978 — THIS PERMIT EXPIRES

Karl Hartman, RFD, Hickman, NE 68372 — ISSUED TO / ADDRESS

T7N, R7E of 6 pm, Section 27 all of SE¼, 18 ½ Acres — 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

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. 1123-C

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

DATE: 7-16-77

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. 7 N ; Range 7E 6 PM; Section Sec 27
Block _____; Lot _____; Addition _____ all of SE¼ 18½ acres
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: None ft.

Karl Hartman
Signature of Applicant (Owner or Lessee)

R.E.D. Hickman
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 7/27/77. Date Frwd. 7/27/77. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Dodd

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

3. City or County Engineer: Date Rec'd. 8-2-77. Date Frwd. 8-2-77. ACTION: Approved ☒ Disapproved ☐ Signature: Henry Graff

REMARKS OR REASONS FOR DISAPPROVAL _____

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

Approved: 7-20-77
Melosa Smith
D. Nelson, Village Clerk

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. 1123-C

DATE: 7-16-77

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. 7N ; Range 7E of 6.P.M ; Section 27 ; Block ; Lot ; Addition ; Street Address . all of SE 1/4 18 1/2 acres

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).

Karl Hartman
Signature of Applicant (owner or lessee)

R.F.D. Hickman
Address

(Do not write below double line)

REVIEWING ACTION

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

2. Site Visits:
Date: 8-16-77 by: jw
Date: by:
Date: by:

3. Date: Approved ☒; Disapproved ☐ 7/27/77
by: Jerrold E. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 8-16-77 by: James Wenrich

Approved: 7-20-77 Village of Hickman
R. McBeth, Village Clerk

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. 1123-C

PROPERTY WHERE SOIL TESTED:
Location: Township 7N ; Range 7E 6 PM
Section & ¼ Sect. 22 SE ¼ SE ¼
Property Dimensions: ___ ft. x ___ ft.
Area: ___ acres. (Attach sketch of property showing hole location).

Owner: Karl Hartman
Address RED Hickman 18½ acres

Soil Type: Silty Clay ☐; Silty Clay Loam ☐; Sandy Loam ☐
Silty Loam ☒; Clay Loam ☐; Sandy Clay ☐
Black silty soil

Dates of Tests: 7-15-77 to 7-16-77. Weather: Precip. ___ Temp. ___°

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	36"	7-15	8:00	7-16	1:00	7-16	1:15	6"	1:45	5½	30	½	30/½
2	36"	7-15	8:00	7-16	1:00	7-16	1:15	6"	1:45	3½	30	2.5	30/2½
3	36"	7-15	8:00	7-16	1:00	7-16	1:15	6"	1:45	2	30	4	30/4
4	36"	7-15	8:00	7-16	1:00	7-16	1:15	6"	1:45	3½	30	2.5	30/2.5
5	36"	7-15	8:00	7-16	1:00	7-16	1:15	6"	1:45	2½	30	3.5	30/3.5
6	36"	7-15	8:00	7-16	1:00	7-16	1:15	6"	1:45	3	30	3	30/3

Sum of Percolation Rates 16
Average of Rates: 2.66
Mean of Rates: 30 min/2.66 inches

Terry Bauma
Signature of Person Conducting Test

Address Firth Nebr.
Phone: 791-5760 - 791-5750

(Do not write below this line)

REVIEWING ACTION

REMARKS: Judson Silty Loam. (U.C.S.)

DATE: July 27, 1977

Approved Percolation Rate(s)
A. 11 min./inch
B. ___ min./inch
C. ___ min./inch

Jerrold 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. 1123-C

SPECIFICATIONS

DATE: _____

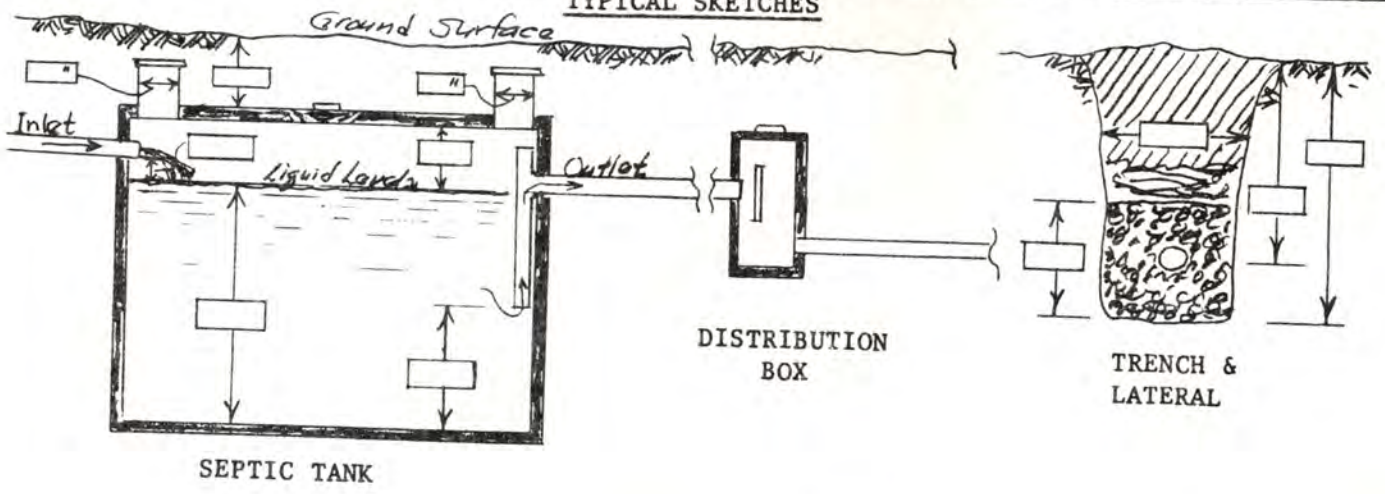
A. BUILDING SEWER:
1. Material _____; Diameter ____ in.
2. Distance above basement floor ____in.; or below basement floor ____in.
3. Distance between dwelling and septic tank ____ft.
4. Number of clean-outs _____.
5. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property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

B. SEPTIC TANK (Provide construction drawings.)
1. Material 1000 ; No. of compartments _____.
2. Capacity _____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 2 ; Length of each line [redacted] ft
Total length of Laterals 121 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 36 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

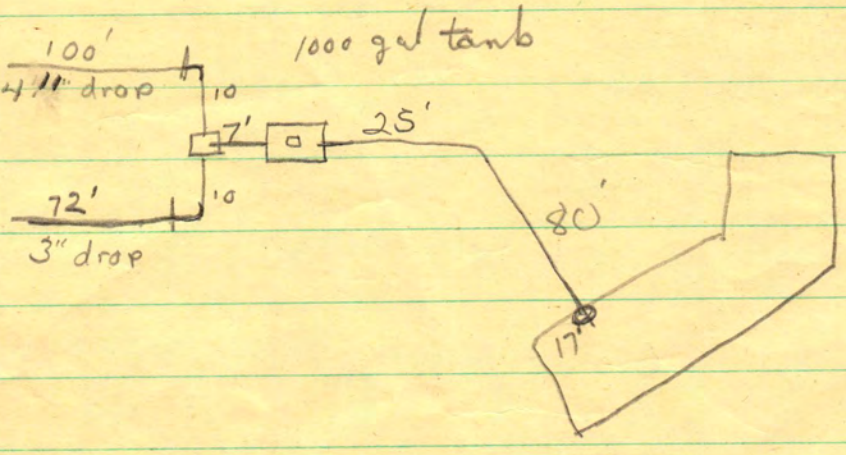


Signature of Applicant

8-15-77

Karl Hartman

Firth, Nebr



172' lateral 3' ditch

1000 gal tank

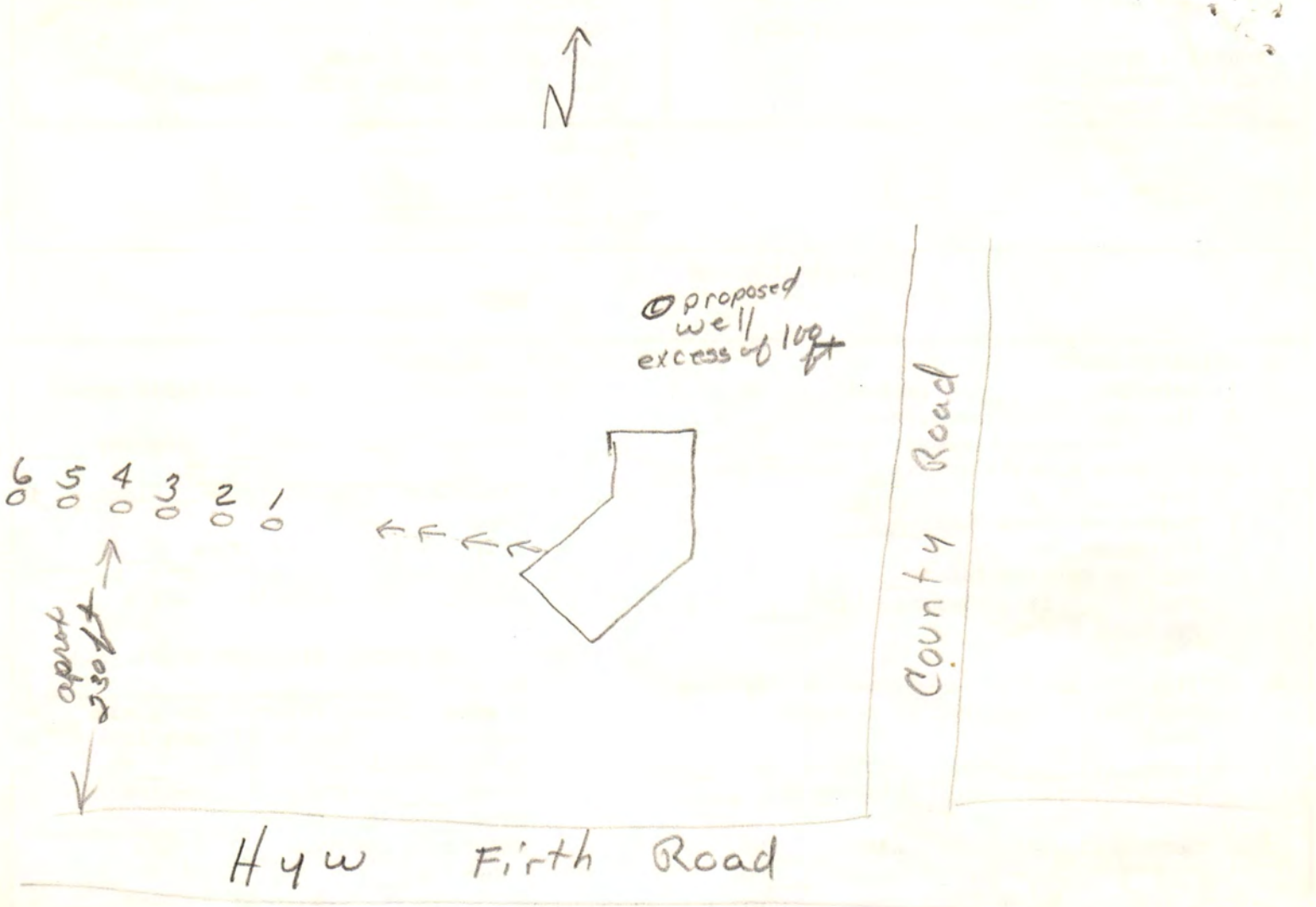
1 distribution box

105' pipe house to tank

Bouma Trenching

Terry Bouma 791-5730

791-5760


N
proposed well
excess of 100 ft
6
5
4
3
2
1
apart
330 ft
County Road
Hyw
Firth Road