LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1121-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

January 25, 1978 — THIS PERMIT EXPIRES

Howard Bouma — ISSUED TO

Firth, NE 68358 — ADDRESS

T7N, R7E, Section 34 NE¼, Lot 22 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

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. 1121-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. 7N ; Range 7E ; Section 34 NE 1/4
Block ____; Lot 22 I.T. ; Addition ____
Street Address ____

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

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

4. Distance to public sewer: ____ ft.

Howard Bouma
Signature of Applicant (Owner or Lessee)

Firth Neb.
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 7/22/77. Date Frwd. 7/25/77.
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. 7-25-77. Date Frwd. 7-26-77.
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
Village of Firth
R N Beach Village Clerk

no R.O.W requested

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. 1121-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. 7 N ; Range 7E ; Section 34 NE 1/4 ; Block ; Lot 22 I.T. ; Addition .
   Street Address .

2. Property Use: Residential ☒ ; Commercial ☐
   No. of Bedrooms 2
   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).

Howard Bouma
Signature of Applicant (owner or lessee)

Firth Neb.
Address

(Do not write below double line)

REVIEWING ACTION

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

2. Site Visits:
   Date: by:
   Date: by:
   Date: by:

3. Date: Approved ☒ ; Disapproved ☐ 7/22/77
   by: Jerrold C. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
   Date: by:

Approved 7-20-77
Village of Firth R N Bench, 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. 1121-C

PROPERTY WHERE SOIL TESTED:
Owner: Howard Bauma
Location: Township 2 ; Range 7
Section & ¼ Sect. 34 NE¼ Lot 22
Address Firth Nebr.
Property Dimensions: ___ ft. x ___ ft.
Area: ___ acres. (Attach sketch of property showing hole location).
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. ___ F

PERCOLATION TEST DATA TABLE

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.	n.
Hole No.	Hole Depth (in.)	Pre-Saturation Period Start Date (Mo. Day)	Pre-Saturation Period Start Time (Hr. Min.)	Pre-Saturation Period End Date (Mo. Day)	Pre-Saturation Period End Time (Hr. Min.)	Percolation Readings Start Date (Mo. Day)	Percolation Readings Start Time (Hr. Min.)	Percolation Readings Start Water Level (in.)	Percolation Readings End Time (Hr. Min.)	Percolation Readings End Water Level (in.)	Results Elapsed Time (Min.)	Results Water Level Drop (in.)	Results Percolation Rates (Min./inch)
1	36	7-15	9:00	7-16	11:30	7-16	11:30	6	2:00	4½	30	1½	30/1½
2	36	7-15	9:00	7-16	11:30	7-16	11:30	6	2:00	4½	30	1½	30/1½
3	36	7-15	9:00	7-16	11:30	7-16	11:30	6	2:00	4¾	30	1¼	30/1¼
4	36	7-15	9:00	7-16	11:30	7-16	11:30	6	2:00	5½	30	½	30/½
5	36	7-15	9:00	7-16	11:30	7-16	11:30	6	2:00	5½	30	½	30/½
6	36	7-15	9:00	7-16	11:30	7-16	11:30	6	2:00	5	30	1	30/1

Sum of Percolation Rates 6.249
Average of Rates: 1.04
Mean of Rates: 30 min/1.04 inches

Terry Bauma
Signature of Person Conducting Test

Address Firth Nebr.
Phone: 791-5760 - 791-5730

(Do not write below this line)

REVIEWING ACTION

REMARKS: Judson Silty Loam (J.C.L.)

Approved Percolation Rate(s)
A. 22 min./inch
B. ___ min./inch
C. ___ min./inch

DATE: July 22, 1977

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. 1121-C

SPECIFICATIONS

DATE: _____

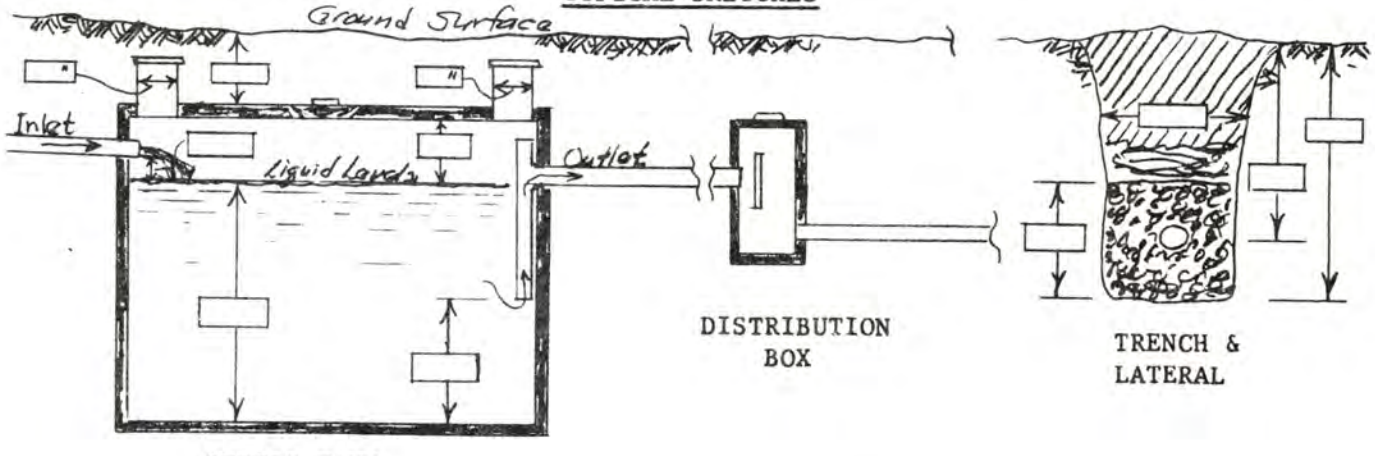
A. BUILDING SEWER:
1. Material _____; Diameter ____ in.
2. Distance above basement floor ____in.; or below basement floor ____in.
3. Distance between dwelling and septic tank ____ft.
4. Number of clean-outs _____.
5. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property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

B. SEPTIC TANK (Provide construction drawings.)
1. Material _____; No. of compartments _____.
2. Capacity 750 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.

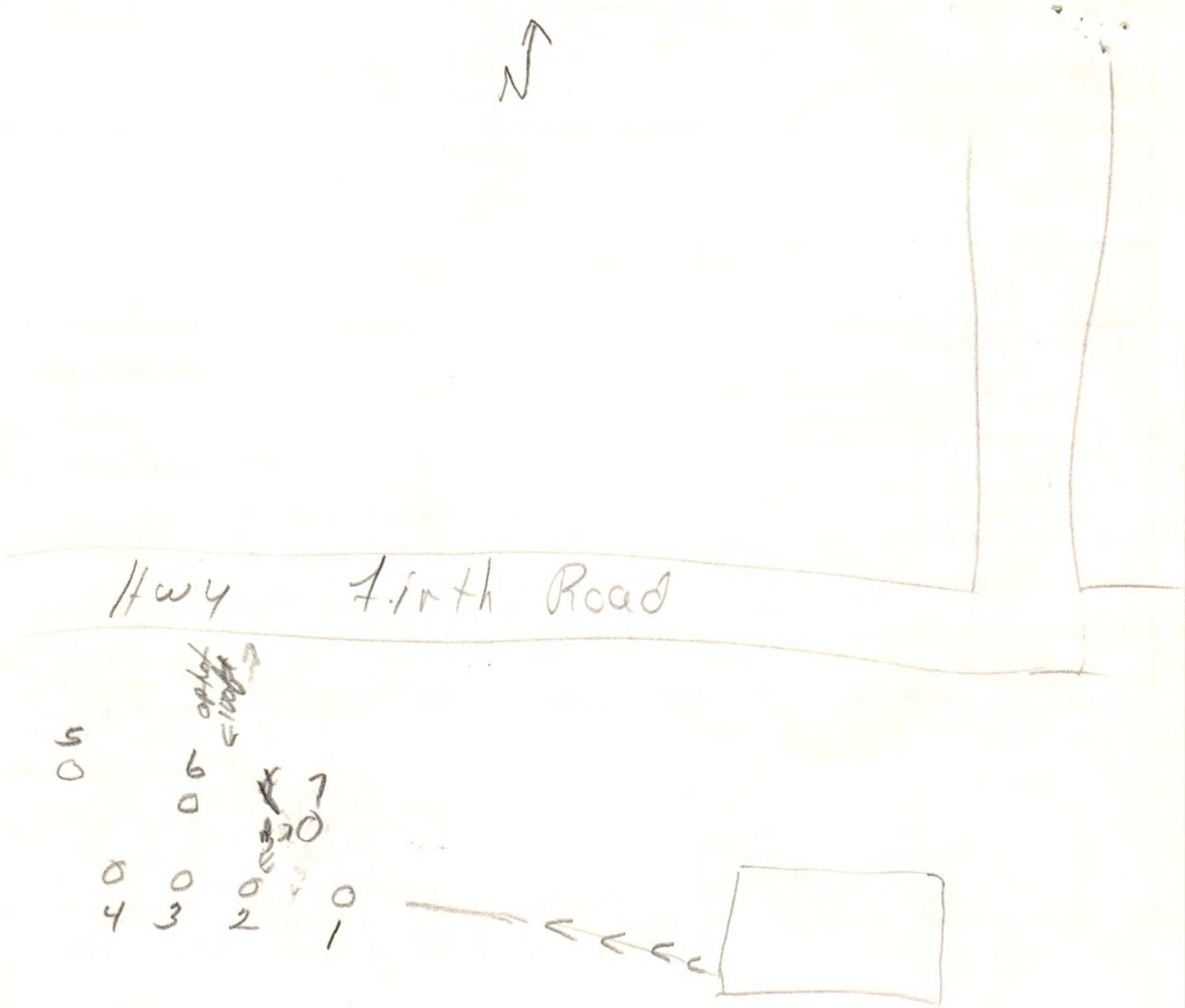
C. DISTRIBUTION BOX
1. Material _____; No. available outlets _____.
2. Factory Built: Yes ☐, (Company _____) No ☐
3. Dimension: Length ____in.; Width ___in. Depth ____in.
4. Distance from Septic Tank ____ft.
5. Serial Distribution: Yes ☐, No ☐ (If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: _____
2. Lateral Lines: Depth below grade ___in. Number ____; Length of each line ___ft Total length of Laterals 109 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


N
Hwy
Firth Road