

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 ST. MARYS

LINCOLN, NEBRASKA 68502

FILE NO. 2248-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION

FEBRUARY 28, 1986

TYPE OF PERMIT

THIS PERMIT EXPIRES

DON R. THOMAS

811 NO. 55 STREET

LINCOLN, NE 68504

ISSUED TO

ADDRESS

T11N; R5E; Sec 12; Lot 14 I.T.

LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE

NEW CONSTRUCTION

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
\$ <u>60.00</u>	\$	\$	\$ <u>60.00</u>
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
	<u>110.16</u>	<u>148.14</u>	<u>6-2</u>

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 20103-0477
REQUEST FOR SITE CLEARANCE AND PERMIT
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: 471-7800

A

FILING FEE: \$ 60.⁰⁰

FILE NO. 2248-C

DATE: 8/27/85

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

1. Legal description of property: Twp. 11N ; Range 5E ; Section 12 ;
Block _____ : Lot 147 ; Addition _____
Street Address _____
2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
No. of Bedrooms 3 . Describe _____
3. Type of Individual Sewage Disposal System: Septic Tank ☒ ; Other ☐
4. Distance to public sewer: _____ ft.

Don R. Thomas
Signature of Applicant (Owner or Lessee)

811 N. 55th - Lincoln
Address

(Do not write below this double line)

- | | | |
|---|----------------------------|---|
| 1. Health Department: | Date Rec'd. <u>8/29/85</u> | ACTION: Approved ☒ Disapproved ☐ |
| | Date Frwd. <u>8/30/85</u> | Signature: <u>Harold C. Hood</u> |
| 2. Supt. Bldg. Insp.:
or Village Clerk | Date Rec'd. <u>8-30-85</u> | ACTION: Approved ☒ Disapproved ☐ |
| | Date Frwd. <u>8-30-85</u> | Signature: <u>Paul Bouma</u> |
| 3. City or County
Engineer | Date Rec'd. <u>8/30/85</u> | ACTION: Approved ☒ Disapproved ☐ |
| | Date Frwd. <u>8/30/85</u> | Signature: <u>[Signature]</u> |

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:

Date: 9-18-85 by: [Signature]
Date: _____ by: _____
Date: _____ by: _____

(sewer line not
in yet)

INSTALLATION FINAL WRITTEN APPROVAL

Date: 9-26-85 By: [Signature]

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

FORM 20105-0477
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: 471-7800

B

FILE NO. 2248-C

PROPERTY WHERE SOIL TESTED:

Location: Township 11N ; Range 5E ; Section & $\frac{1}{4}$ Section LOT 14 - Sec 12
Property Dimensions: 290 ft. x 752 ft. Area: 5 acres. (Attach
Sheet C with sketch of property).

Soil Type: Silty Clay ☐ ; Silty Clay Loam ☒ ; Sandy Loam ☐ ; Silt Loam ☐ ;
Clay Loam ☐.

Dates of Tests: 8/24/85 to 8/25/85. Weather: Precip. None Temp. 82°.

OWNER: Don R. Thomas

Address: 811 N. 55th

PERCOLATION TEST DATA TABLE

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.	n.
Hold No.	Hole Depth (in.)	Pre-Saturation Period				Percolation Readings					Elapsed Time (Min.)	Results	
		Start		End		Start		End				Water Level Drop (in.)	Perco-lation Rates (Min./in.)
		Date (Mo./Day)	Time (Hr./Min.)	Date (Mo./Day)	Time (Hr./Min.)	Date (Mo./Day)	Time (Hr./Min.)	Water Level (in.)	Time (Hr./Day)	Water Level (in.)			
1	36"	8/24	8:25	8/24	12:25	8/25	1:07	22 $\frac{1}{4}$	4:37	29 $\frac{1}{4}$	210	7	30.00
2	↓	"		"	"	"	"	23 $\frac{1}{2}$	"	32 $\frac{1}{8}$ "		8 $\frac{5}{8}$	24.35
3		"	"	"	"	"	"	23 $\frac{1}{4}$	"	27 $\frac{1}{4}$		4	52.50
4		"	"	"	"	"	"	22 $\frac{5}{8}$	"	28 $\frac{1}{2}$		5 $\frac{1}{2}$	38.18
5		"	"	"	"	"	"	25 $\frac{1}{8}$	"	33 $\frac{1}{8}$		8	26.25
6		"	"	"	"	"	"	23 $\frac{3}{8}$	"	31 $\frac{7}{8}$	↓	8	26.25

Don R. Thomas
Signature of Person Conducting Test

Address 811 N. 55th Phone 464-7963

Sum of Percolation Rates: 197.53
Average of Rates: 32.92
Mean of Rates: 38.42

(Do not write below this line)

REVIEWING ACTION

Remarks: Sharpsburg Silty Clay Loam
Soil Type (SCS): Sharpsburg Silty Clay Loam
Date: August 30, 1985

Approved Percolation Rate (a)
A. 33 min./inch
B. _____ min./inch
C. _____ min./inch

Herold C. Wood
Signature of Reviewing Official

2248-C

DRILL	TIME			TIME		TIME		TIME	
HOLE	1:07	1:37	DROP	2:07	DROP	2:37	DROP	3:07	DROP
1	22 $\frac{1}{4}$ "	24 $\frac{1}{8}$ "	1 $\frac{7}{8}$ "	25 $\frac{1}{2}$ "	1 $\frac{3}{8}$ "	26 $\frac{3}{8}$ "	$\frac{7}{8}$ "	27 $\frac{1}{4}$ "	$\frac{7}{8}$ "
2	23 $\frac{1}{2}$ "	26"	2 $\frac{1}{2}$ "	27 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "	28 $\frac{5}{8}$ "	1 $\frac{1}{4}$ "	29 $\frac{5}{8}$ "	1"
3	23 $\frac{1}{4}$ "	24 $\frac{1}{8}$ "	$\frac{7}{8}$ "	24 $\frac{3}{4}$ "	$\frac{5}{8}$ "	25 $\frac{1}{4}$ "	$\frac{1}{2}$ "	25 $\frac{3}{4}$ "	$\frac{1}{2}$ "
4	22 $\frac{5}{8}$ "	24 $\frac{1}{8}$ "	1 $\frac{1}{2}$ "	25"	$\frac{7}{8}$ "	25 $\frac{3}{4}$ "	$\frac{3}{4}$ "	26 $\frac{3}{8}$ "	$\frac{5}{8}$ "
5	25 $\frac{1}{8}$ "	26 $\frac{3}{4}$ "	1 $\frac{5}{8}$ "	28 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	29 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	30 $\frac{3}{8}$ "	$\frac{7}{8}$ "
6	23 $\frac{7}{8}$ "	26"	2 $\frac{1}{8}$ "	27 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "	28 $\frac{1}{2}$ "	1 $\frac{1}{8}$ "	29 $\frac{1}{2}$ "	1"

DRILL	TIME		TIME		TIME		TIME
HOLE	3:37	DROP	4:07	DROP	4:37	DROP	
1	28"	$\frac{3}{4}$ "	28 $\frac{3}{4}$ "	$\frac{3}{4}$ "	29 $\frac{1}{4}$ "	$\frac{1}{2}$ "	
2	30 $\frac{1}{2}$ "	$\frac{7}{8}$ "	31 $\frac{3}{8}$ "	$\frac{7}{8}$ "	32 $\frac{1}{8}$ "	$\frac{3}{4}$ "	
3	26 $\frac{1}{4}$ "	$\frac{1}{2}$ "	26 $\frac{7}{8}$ "	$\frac{5}{8}$ "	27 $\frac{1}{4}$ "	$\frac{3}{8}$ "	
4	26 $\frac{7}{8}$ "	$\frac{1}{2}$ "	27 $\frac{5}{8}$ "	$\frac{3}{4}$ "	28 $\frac{1}{8}$ "	$\frac{1}{2}$ "	
5	31 $\frac{3}{8}$ "	1"	32 $\frac{3}{8}$ "	1"	33 $\frac{1}{8}$ "	$\frac{3}{4}$ "	
6	30 $\frac{1}{2}$ "	1"	31 $\frac{1}{4}$ "	$\frac{3}{4}$ "	31 $\frac{7}{8}$ "	$\frac{5}{8}$ "	

FORM 20102-0477

PRELIMINARY PLANS & SPECIFICATIONS FOR SEW-
AGE DISPOSAL SYSTEM (Annex to Application)City Ordinance No. 9150 ☐County Resolution No. 2832 ☐

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

Division of Environmental Health

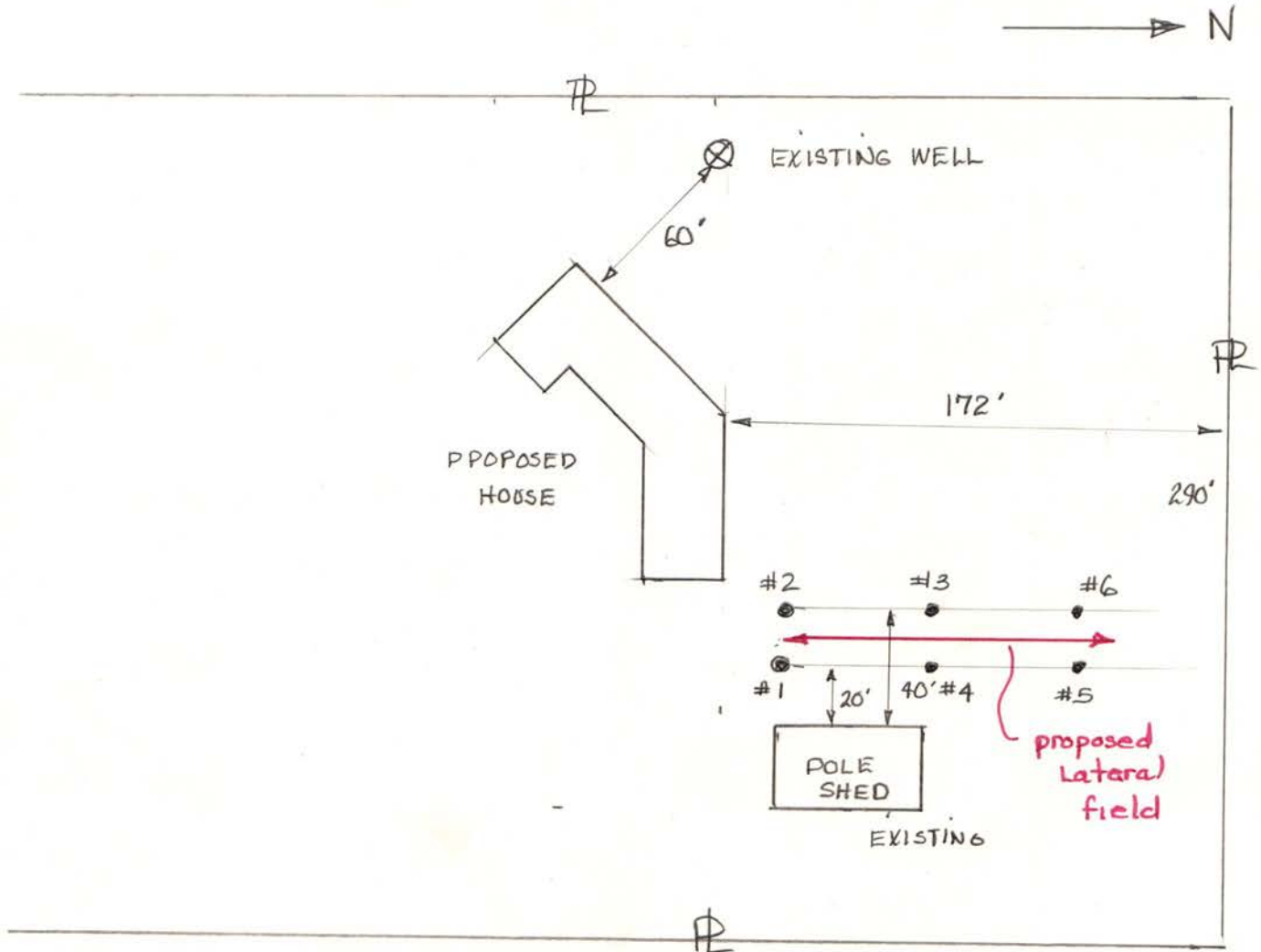
2200 St. Marys Avenue

Lincoln, Nebraska 68502

Phone: 471-7800

CSketch of property showing Percolation Test
hole locations, well, residence, direction
and property line.FILE NO. 2248-C

Indicate on sketch if residence and well are existing or proposed.



REVIEWING ACTION

Remarks: _____

Date: August 30, 1985

Minimum Design Requirement

1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals _____ ft.
3. With a Trench Width of _____ in.
4. Total Area of Lateral needed 786 sq.ft.

Harold C. Hood
Signature of Reviewing Official

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: 471-7800

D

DATE: 9/23/85

FILE NO. 2248-C

SPECIFICATIONS AS BUILT

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:

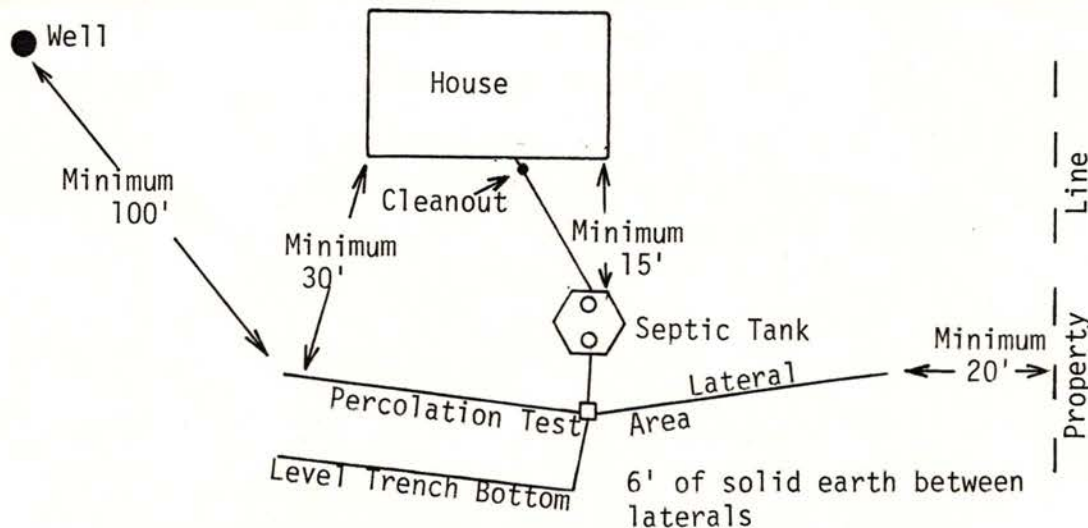
1. Material fiberglass; No. of compartments 1.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
 (Company Corr-a-glass)
4. Manholes: Over Inlet; diam. in.
 Over Outlet; diam. in.
 Riser Above ☐ Below ☐ Grade in.
5. Inlet: Baffle ☐ ; or Tee ☒
6. Outlet: Baffle ☐ ; or Tee ☒
7. Depth of top of tank below finished grade 15 in.
8. Distances to:
 Well or Suction Line 175 ft.;
 Stream ft.; Pressure Line ft.;
 Property Line 103 ft.

C. DISTRIBUTION BOX:

1. Material Concrete; Number - available outlets 4.
2. Factory Built: Yes ☒ No ☐
 (Company Pre-cast Step Co)
3. Distance from Septic Tank 3 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)

1. Type: Half Rounds ☒ Perforated Pipe ☐
 Diameter of Half Round 20" or Perforated Pipe .
 Material: fiberglass ☐; plastic ☐; concrete ☒; other .
2. Lateral Lines:
 Number 2; Length of each line 100 ft.;
100 ft.;
 Total length of laterals 200 ft.;
 Distance between lateral lines 14 ft.
3. Trench dimensions: Width 4 ft.;
 Slope 3 in/100 ft.; Average Depth 3'-4" in.
4. Filter Material: Gravel
 Depth of Material 22" in.
5. Distances to:
 Well or Suction Line 163 ft.;
 Stream ft.; Pressure Line ft.;
 Property Line 25 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

AS BUILT DRAWING OF SYSTEM

DATE

9/23/85

INSTALLER

Don R. Thomas

