LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 ST. MARYS
LINCOLN, NEBRASKA 68502

FILE NO. 1968-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION
TYPE OF PERMIT

SEPTEMBER 28, 1983
THIS PERMIT EXPIRES

RODNEY OTLEY RFD 13 LINCOLN, NE 68527
ISSUED TO ADDRESS

T11N, R8E, SECTION 33, LOT 19 IRREGULAR TRACT ADDITION SE¼
LEGAL DESCRIPTION

REMARKS: NONTRANSFERABLE NEW

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 60.00	$	$	$ 60.00
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
	110.16	148.14	6-2

RECEIPTED BY: EB
DATE: 3/29/83
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 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: ~~474-1541~~ 471-7800

A

FILING FEE: $ 60.00

FILE NO. 1968-C

DATE: _____

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 8E ; Section 33 ;
   Block _____ : Lot Lot 19 I.T. ; Addition SE ¼
   Street Address Rt 13 Lincoln
2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 3 . Describe Single story w basement
3. Type of Individual Sewage Disposal System: Septic Tank ☒ ; Other ☐
4. Distance to public sewer: None ft.

Signature of Applicant (Owner or Lessee)

Rt 13 Lincoln NE 68527
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 3/28/83 . Date Frwd. 3/29/83 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood
2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. _____ . Date Frwd. _____ . ACTION: Approved ☒ Disapproved ☐ Signature: [illegible]
3. ~~City~~ or County Engineer: Date Rec'd 3/29/83 . Date Frwd. 3/29/83 . ACTION: Approved ☐ Disapproved ☒ Signature: Tony V. Howell

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 6-17-83 by: rm * will send drawing
Date: 6-21-83 by: rm
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 6-21-83 By: Ron Maynard

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
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B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township 11N ; Range 8E ; Section & ¼ Section Lot 19 SE¼.
Property Dimensions: 200.02 ft. x 1095.42 ft. Area: 5.03 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☒ ; Clay Loam ☐ .
Dates of Tests: 3-23-83 to 3-24-83. Weather: Precip. None Temp. 30-45° F

OWNER: Rodney W Otley
Address: Rt 13 Lincoln NE

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./ Day)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./in.)
1	24	3-23	8:30	3-24	1:45	3-24	12:00	21.0	12:30	22.5	30	1.5	20
2	24		same					22.2		23.5		1.3	23
3	36							23.5		24.5		1.0	30
4	36							25.0		26.2		1.2	25
5	36							28.0		29.5		1.5	20
6	30							25		26.0		1.0	30

Sum of Percolation Rates: 148
Average of Rates: 24.6
Mean of Rates: 25

Rodney W Otley
Signature of Person Conducting Test

Address Rt 13 Phone 467 2140

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Sharpsburg Silty Clay Loam
Date: March 28, 1983

Approved Percolation Rate (a)
A. 24 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hood
Signature of Reviewing Official

FORM 20102-0477
PRELIMINARY 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

C

Sketch of property showing Percolation Test hole locations, well, residence, direction and property line.

FILE NO._____

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

REVIEWING ACTION

Remarks :_____

Date: March 28, 1983

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals 168 ft.
3. With a Trench Width of 48 in.
4. Total Area of Lateral needed 677 sq.ft.

Jerrold 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: 6-17-83

FILE NO. 1968-C

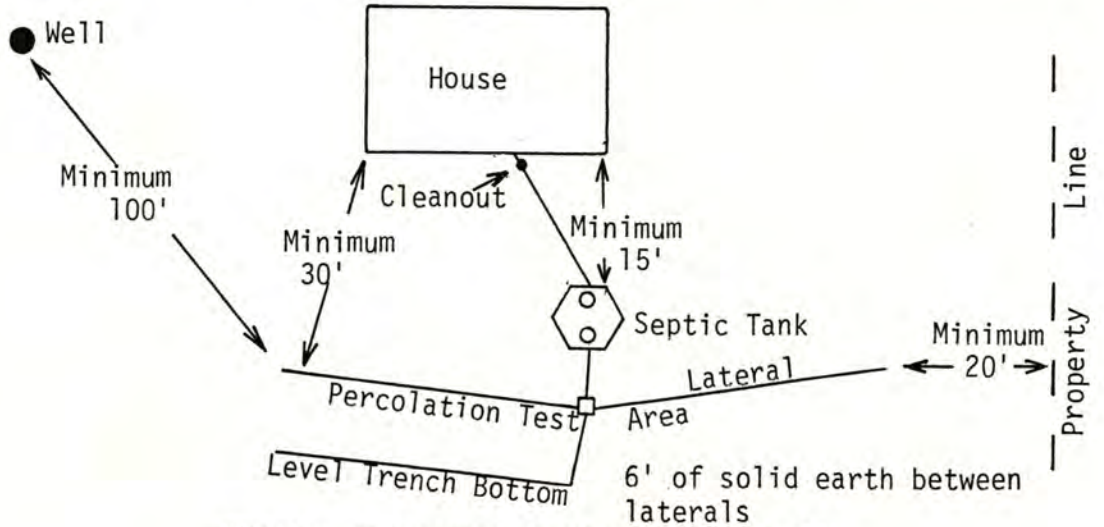
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material CAST ; Diameter 4 in.
2. Distance above basement floor ____ in., or below basement floor 8 in.
3. Distance between dwelling and septic tank 84 ft.
4. Number of clean-outs 1 .
5. Distances to:
Well or Suction Line 50 [redacted] ft.;
Stream — ft.; Pressure Line 20 [redacted] ft.; Property Line 60 ft.

B. SEPTIC TANK:
1. Material CONCRETE; No. of compartments 1 .
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company PRE-CAST)
4. Manholes: Over Inlet; diam. 4 in.
Over Outlet; diam. 4 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 26 in.
8. Distances to:
Well or Suction Line 150 ft.;
Stream — ft.; Pressure Line 150 ft.; Property Line 85 ft.

C. DISTRIBUTION BOX:
1. Material CONCRETE ; Number - available outlets 4 .
2. Factory Built: Yes ☒ No ☐
(Company PRE-CAST)
3. Distance from Septic Tank 33 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round 16" or
Perforated Pipe ____ .
Material: fiberglass ☐ ; plastic ☐ ; concrete ☒ ; other ____ .
2. Lateral Lines:
Number 2 ; Length of each line 92', 80', ____, ____, ____ ft.;
Total length of laterals 172 ft.;
Distance between lateral lines 10 ft.
3. Trench dimensions: Width 4 ft.;
Slope 1 in/100 ft.; Average Depth 36 in.
4. Filter Material: ROAD GRAVEL
Depth of Material 24 in.
5. Distances to:
Well or Suction Line 175 [redacted] ft.;
Stream — ft.; Pressure Line 40 ft.; Property Line 35 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

Rodney Otley

AS BUILT DRAWING OF SYSTEM

DATE June 17, 1983 INSTALLER B & R PUMP SERVICE

