LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1778-C

INDIVIDUAL [illegible]E SYSTEM CONSTRUCTION — November 12, 1981
TYPE OF PERMIT — THIS PERMIT EXPIRES

HOWARD E BRANCH — 5626 GLADSTORE LINCOLN NE 68507
ISSUED TO — ADDRESS

T9N, R7E, Section 33, Block 4, Lot 1, Addition Deerhaven Acres
LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE

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 — DATE — AMOUNT

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

HEALTH
ISSUING OFFICER
2832

THIS PERMIT IS ISSUED AS PROVIDED BY COUNTY RESOLUTION NO. _____

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

A

FILING FEE: $ 60.00

FILE NO. 1778-C

DATE: May 11, 1981

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. 9N ; Range 7E ; Section 33 ;
   Block 4 : Lot 1 : Addition Deerhaven Acres
   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.

Howard E. Branch
Signature of Applicant (Owner or Lessee)

5626 Gladstone, Lincoln
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 5/12/81. Date Frwd. 5/12/81. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 5/12/81. Date Frwd. 5/12/81. ACTION: Approved ☒ Disapproved ☐ Signature: Rodger Harris

3. City or County Engineer: Date Rec'd. 5/12/81. Date Frwd. 5/12/81. ACTION: Approved ☒ Disapproved ☐ Signature: Larry Worrell

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 9/15/81 by: J.C.H. Southwest corner too steep. Changed 11/24/81
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 11/24/81 By: Jerrold C. Hood

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: 474-1541

B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township 9 ; Range 7 ; Section & ¼ Section 33 SW.
Property Dimensions: 420 ft. x 320 ft. Area: 3.000 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: April 28, 1981 to April 29, 1981. Weather: Precip. Dry Temp. 65°.

OWNER: Howard Brasch - 464-6802

Address: 5626 Gladstone, Lincoln

Test Failed - Brad Southwick

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.)

Sum of Percolation Rates: _____
Average of Rates: _____
Mean of Rates: _____

_____
Signature of Person Conducting Test

Address _____ Phone _____

(Do not write below this line)

REVIEWING ACTION

Remarks: _____

Soil Type (SCS): _____

Date: _____

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

_____
Signature of Reviewing Official

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: 474-1541

B

FILE NO. _____

PROPERTY WHERE SOIL TESTED: Deerhaven Estates SW

Location: Township 9N ; Range 7E ; Section & ¼ Section 33 SW ¼
Property Dimensions: _____ ft. x _____ ft. Area: _____ acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 4-28 to 4-29 81. Weather: Precip. T Temp. 60's.

OWNER: Howard Brasch

Address: 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	23	4/28	11:00	4/29	11:00	1:00	4/29	14 3/8	1:30	14 5/8	30	1/4	120
2	23		AM		AM	PM		12	PM	12 1/8		1/8	240
3	28							15 1/4		15 1/2		1/4	120
4	30							12 3/4		13		1/4	120
5	22							14 1/4		14 3/4		1/2	60
6	30							16 3/4		17 1/8		3/8	80

Brad Southward
Signature of Person Conducting Test

Address Hickman, Ne Phone 792-2462

Sum of Percolation Rates: 740
Average of Rates: 123.3
Mean of Rates: _____

(Do not write below this line)

REVIEWING ACTION

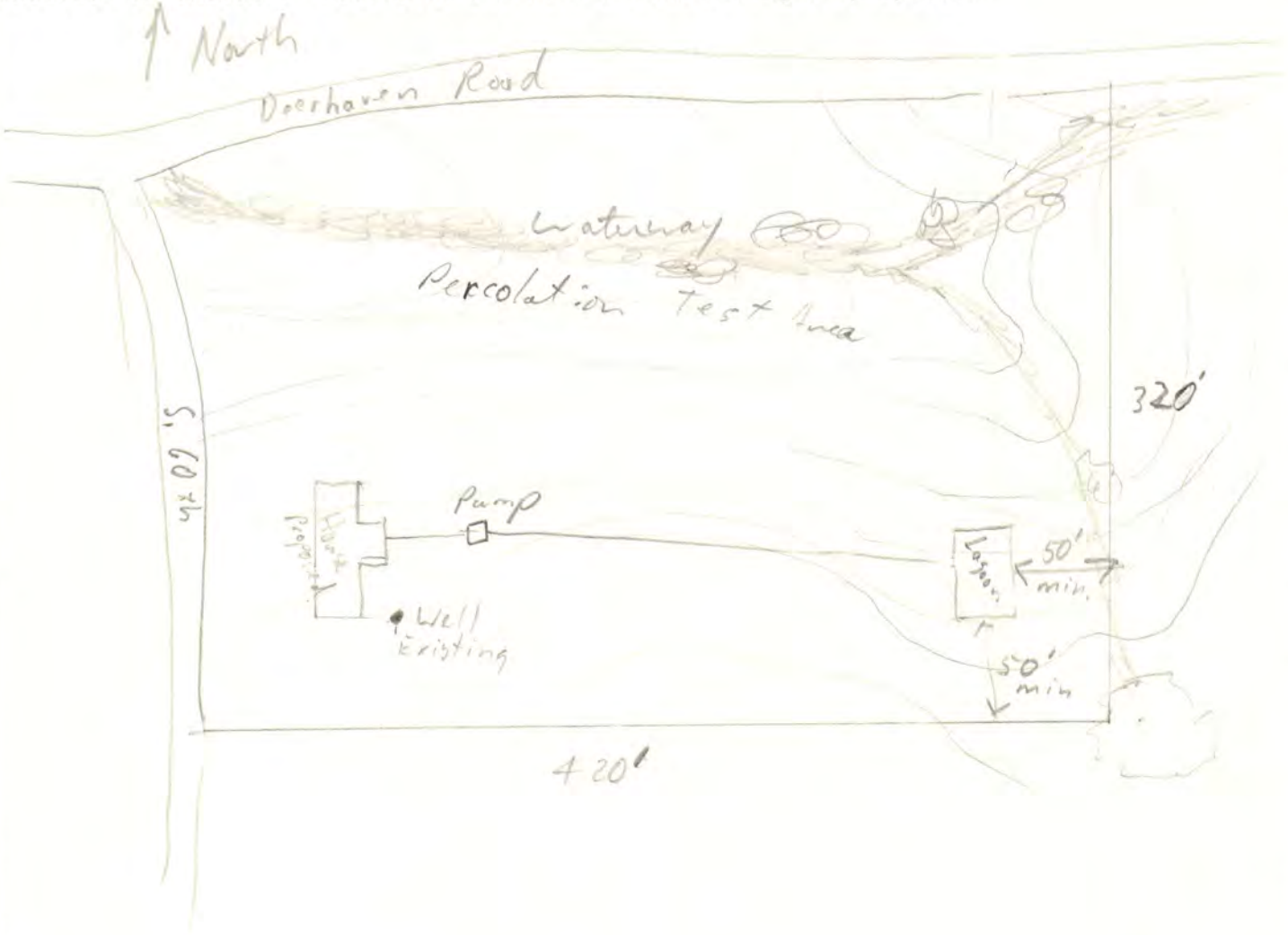
Remarks: _____
Soil Type (SCS): Wymore Silty Clay Loam on soils map but is actually Pawnee Clay Loam
Date: May 13, 1981

Approved Percolation Rate (a)
A. 96 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: 474-1541 **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:_____

Minimum Design Requirement

1. Capacity of Septic Tank_____gals.
2. Total Length of Laterals_____ft.
3. With a Trench Width of_____in.
4. Total Area of Lateral needed_____sq.ft.

_____

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: 474-1541 **D**
DATE:_____	FILE NO._____

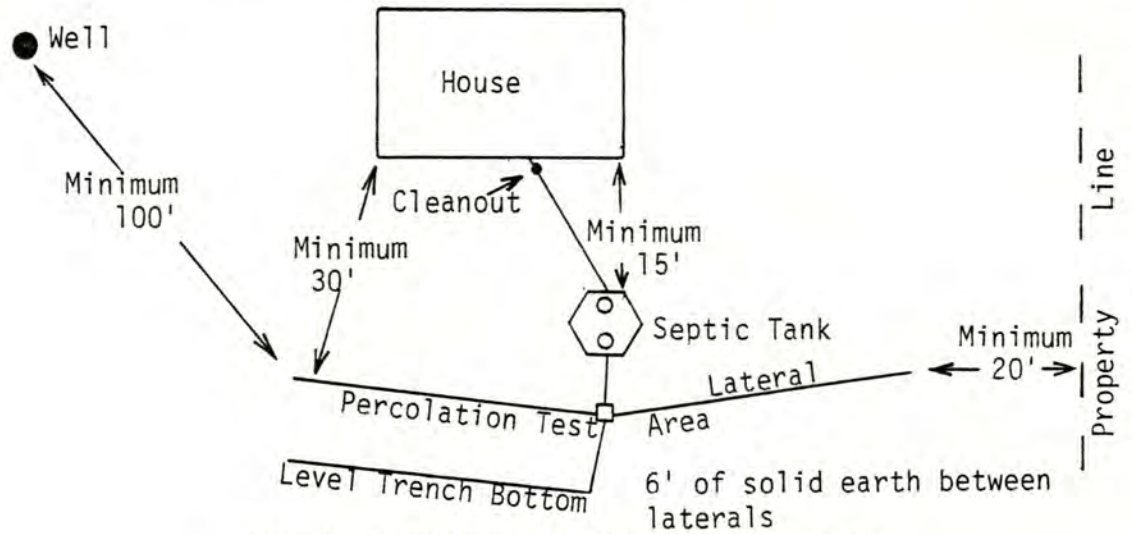
SPECIFICATIONS AS BUILT

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_____; No. of compartments_____.
2. Capacity_____gals.;
3. Factory Built: Yes ☐ No ☐
(Company_____)
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_____in.
8. Distances to:
Well or Suction Line_____ft.;
Stream_____ft.; Pressure Line _____ft.; Property Line_____ft.

C. DISTRIBUTION BOX:
1. Material_____; Number - available outlets_____.
2. Factory Built: Yes ☐ No ☐
(Company_____)
3. Distance from Septic Tank_____ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☐ Perforated Pipe ☐
Diameter of Half Round_____ or
Perforated Pipe_____.
Material: fiberglass ☐ ;plastic ☐ ;
concrete ☐ ; other_____.
2. Lateral Lines:
Number__ ;Length of each line_____,
_____,_____,_____,_____ft.;
Total length of laterals_____ft.;
Distance between lateral lines____ft.
3. Trench dimensions: Width_____ft.;
Slope_____in/100 ft.; Average Depth_____in.
4. Filter Material:_____
Depth of Material_____in.
5. Distances to:
Well or Suction Line_____ft.;
Stream_____ft.; Pressure Line _____ft.; Property Line_____ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

Joints are O-ring & Glue

