LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

Division of Environmental Health
2200 St. Marys Ave Lincoln, NE 68502 (402) 471-8000

NON TRANSFERABLE

PERMIT
SEWAGE INSTALLATION

No. 893800075O1

Issued 11/22/89
Expires 05/22/90

ESTABLISHMENT
WAYNE PESTER
TWN R6E SEC 16 QTR SW
SW 1/4

FEES: Permit 018754 $150.00

Total $150.00

PERMITTEE WAYNE PESTER
2000 W DENTON RD
LINCOLN NE 68523

Issued By COUNTY HEALTH

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE	
DATE	AMOUNT

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW

893800075

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: $_____

FILE NO._____

DATE: 11-20-89

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 6E ; Section SW¼ 16;
   Block_____: Lot_____: Addition_____
   Street Address 2600 West Denton Rd

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: miles _____ ft.

Wayne R Lester
Signature of Applicant (Owner or Lessee)

2600 West Denton Rd
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 11/20/89. Date Frwd. 11/27/89. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 11/27/89. Date Frwd. 11/27/89 ACTION: Approved ☒ Disapproved ☐ Signature: Mel Gr

3. City or County Engineer: Date Rec'd. 11-27-89. Date Frwd. 11-27-89. ACTION: Approved ☒ Disapproved ☐ Signature: B E Michaelson

REMARKS OR REASONS FOR DISAPPROVAL_____

Site Visits:
Date: 11/20/89 by: J.C. Hood
Date: 10/12/90 by: J.C. Hood Resolved into new house
Date:_____ by:_____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 11/29/89 By: Jerrold C. Hood

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

FORM 23-43

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
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B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township 9N ; Range 6E ; Section & ¼ Section SW¼ 16
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: 10-18-89 to 10-19-89 . Weather: Precip. 0 Temp. 41 .

OWNER: Wayne Bester

Address: _____

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	29	10-18	11:00	10-19	1:00	10-19	4:30	14 5/8	5:00	15 1/4	30	5/8	
2	29	10-18	11:00	10-19	1:00	10-19	4:30	16 5/8	5:00	17 3/8	30	1	
3	29	10-18	11:00	10-19	1:00	10-19	4:30	16 1/2	5:00	17	30	1/2	
4	29	10-18	11:00	10-19	1:00	10-19	4:30	16 1/2	5:00	17 3/8	30	7/8	
5	29	10-18	11:00	10-19	1:00	10-19	4:30	16 1/4	5:00	17	30	3/4	
6	29	10-18	11:00	10-19	1:00	10-19	4:30	16 1/8	5:00	16 5/8	30	1/2	

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

Rosemary Overman
Signature of Person Conducting Test

Address 4337 Madison Phone 464-1745

(Do not write below this line)

REVIEWING ACTION

Remarks: _____

Soil Type (SCS): WYMORE SILTY CLAY LOAM

Date: OCTOBER 20, 1989

Approved Percolation Rate (a)
A. 44 min./inch
B. _____ min./inch
C. _____ min./inch

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
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D

DATE: _____

FILE NO. _____

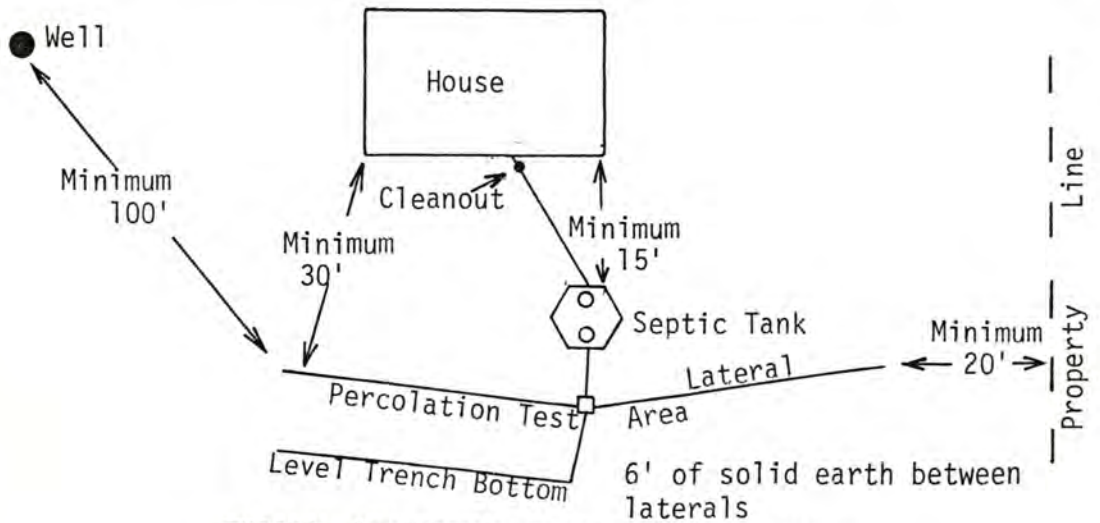
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PVC ; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor _____ in.
3. Distance between dwelling and septic tank 191½ Bent ft. Crow Flow 40½'
4. Number of clean-outs 3 .
5. Distances to:
Well or Suction Line 39' ft.;
Stream _____ ft.; Pressure Line 39' ft.; Property Line 260' ft.

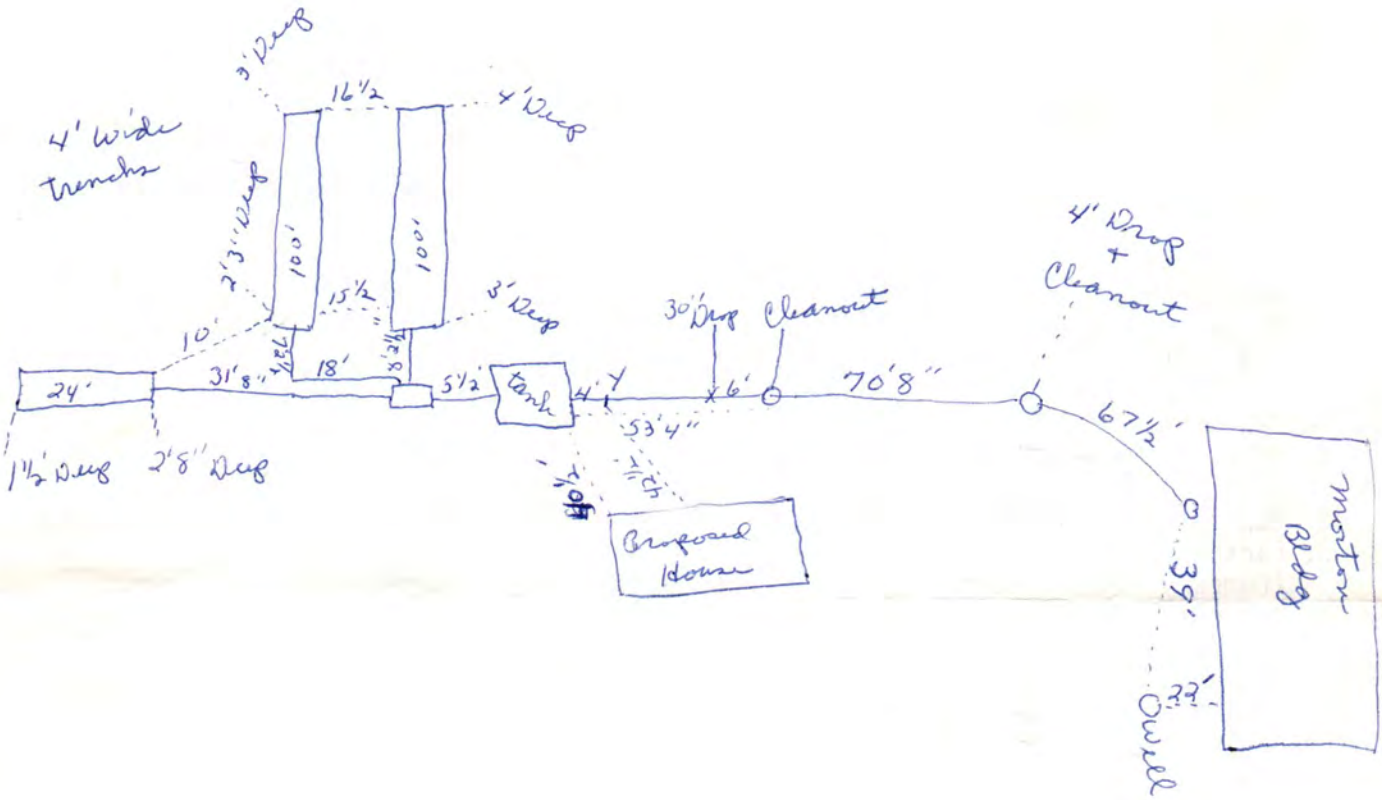
B. SEPTIC TANK:
1. Material Cement ; No. of compartments _____.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company Precast)
4. Manholes: Over Inlet; diam. _____ in.
Over Outlet; diam. _____ in.
Riser Above ☐ Below ☐ Grade _____ in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 1½' in.
8. Distances to:
Well or Suction Line 173 ft.;
Stream _____ ft.; Pressure Line 173 ft.; Property Line 300 ft.

C. DISTRIBUTION BOX:
1. Material Cement ; Number - available outlets 5 .
2. Factory Built: Yes ☒ No ☐
(Company Precast)
3. Distance from Septic Tank 5½' 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 3 ; Length of each line 100 , 100 , 24 , _____ , _____ ft.;
Total length of laterals 224 ft.;
Distance between lateral lines _____ ft.
3. Trench dimensions: Width 4 ft.;
Slope _____ in/100 ft.; Average Depth 3½' 2½' 2' in.
4. Filter Material: Road Gravel
Depth of Material _____ in.
5. Distances to:
Well or Suction Line 186 ft.;
Stream _____ ft.; Pressure Line 186 ft.; Property Line 300' ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN


N
E
4' wide trenches
3' Drop
16½'
4' Drop
2'3" Drop
100'
100'
15½'
3' Drop
10'
24'
31'8"
18'
5½'
Tank
4'
53'4"
30" Drop
Cleanout
6'
70'8"
4' Drop + Cleanout
67½'
39'
22'
Owell
Morton Bldg
1½' Drop
2'8" Drop
1/4" Fall
Proposed House