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. 1543-C

DATE: April 5 1979

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: SEE BACK

1. Legal description of property: Twp. 7N ; Range 6E ; Section 26 ;
   Block _____ : Lot 9 : Addition _____
   Street Address Legal description on Back

2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 1 . Describe _____

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

4. Distance to public sewer: NONE ft.

Roger Severin
Signature of Applicant (Owner or Lessee)

RFD Martell Neb
Address Box 139 68404

(Do not write below this double line)

1. Health Department: Date Rec'd. 5/31/79 . Date Frwd. 5/31/79 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 5-31-79 Date Frwd. _____ . ACTION: Approved ☒ Disapproved ☐ Signature: Tom Baack

3. City or County Engineer : Date Rec'd. 5-31-79 . Date Frwd. 5-3-79 . ACTION: Approved ☑ Disapproved ☐ Signature: Henry Graff

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 11/27/79 by: L.C.H.
Date: _____ by: _____
Date: _____ by: _____

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

INSTALLATION FINAL WRITTEN APPROVAL
Date: 12/3/79 By: Jerrold C. Hood

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. 1543-C

PROPERTY WHERE SOIL TESTED:

Location: Township 7N ; Range 6E ; Section & ¼ Section 26 NW¼
Property Dimensions: 343 ft. x 215 ft. Area: 1.69 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☒ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 4/3/79 to 4/4/79 . Weather: Precip. 5" snow Temp. 40 .

OWNER: Raymond Severin

Address: RFD Martell Neb 68404

4" Hole dia.

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	19	4/3	2:00 pm	4/3	6:00 pm	4/4	6:15 pm	9	6:45 pm	9½	30	½	60
2	18	"	2:00	"	"	4/4	"	9½	"	10	30	½	60
3	18	"	2:00	"	"	4/4	"	9¾	"	10¾	30	1	30
4	18	"	2:00	"	"	4/4	"	7¾	"	8	30	¼	120
5	18	"	2:00	"	"	4/4	"	10½	"	11½	30	1	30
6	20	"	2:00	"	"	4/4	"	11½	"	12½	30	1	30
7	19	"	2:00	"	"	4/4	"	8	"	8¾	30	¾	40

Sum of Percolation Rates: 370
Average of Rates: 53
Mean of Rates:

Roger Severin
Signature of Person Conducting Test

Address RFD Martell 68404 Phone 798-7692

(Do not write below this line)

REVIEWING ACTION

Remarks:

Soil Type (SCS): Wymore Silty Clay Loam

Date: April 5, 1979

Approved Percolation Rate (a)
A. 44 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

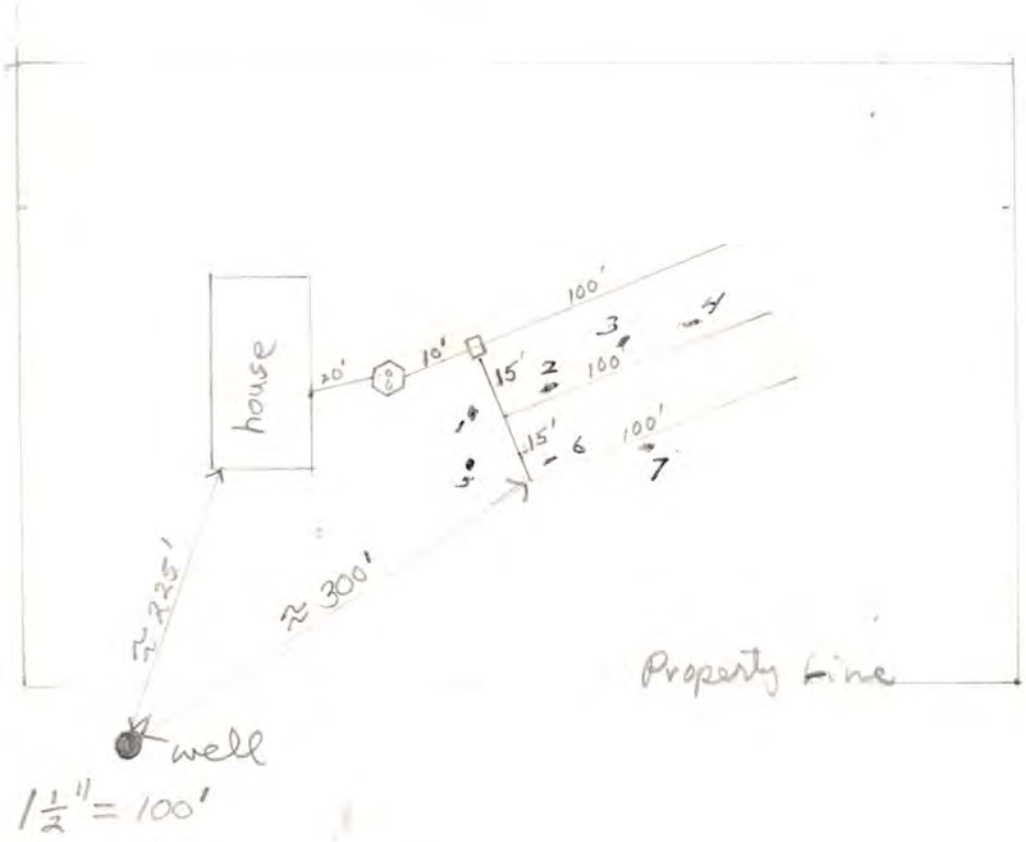
C

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

FILE NO. 1543-C

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

house is proposed
well is on adjoining property



REVIEWING ACTION

Remarks: _____

Date: April 5, 1979

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals 99 ft.
3. With a Trench Width of 36 in.
4. Total Area of Lateral needed 298 sq.ft.

Jerrold C. Hood
Signature of Reviewing Official

DEC 3 1979

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: Nov. 27 1979

FILE NO. _____

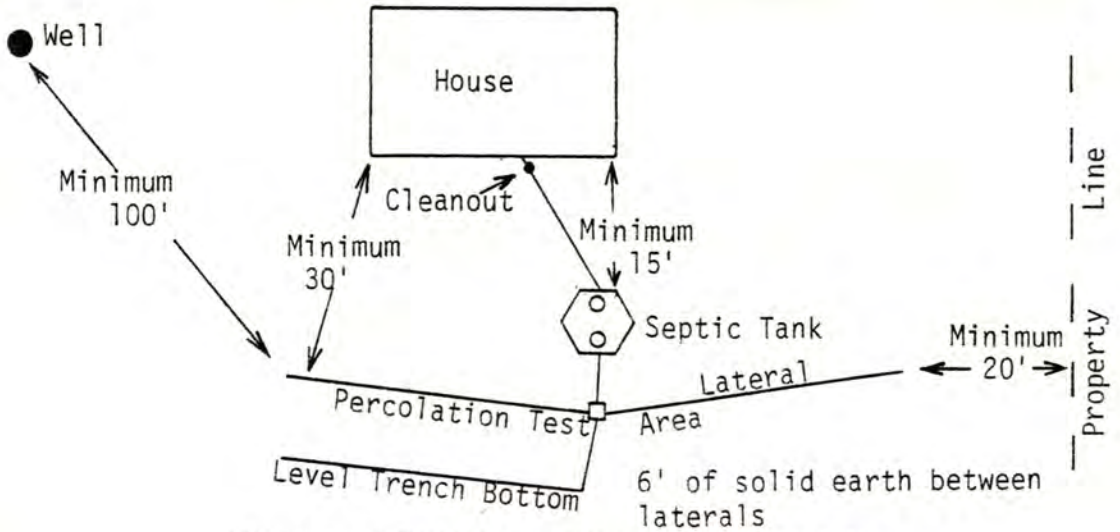
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material Cast Iron; Diameter 4in in.
2. Distance above basement floor No basement in., or below basement floor ____ in.
3. Distance between dwelling and septic tank 23'6" ft.
4. Number of clean-outs 3.
5. Distances to:
Well or Suction Line ____ ft.;
Stream ____ ft.; Pressure Line 33 ft.; Property Line 68' ft.

B. SEPTIC TANK:
1. Material concrete; No. of compartments 1.
2. Capacity 1500 gals.;
3. Factory Built: Yes ☒ No ☐
(Company _____)
4. Manholes: Over Inlet; diam. 10 in.
Over Outlet; diam. 14 in.
Riser Above ☐ Below ☐ Grade ____ in. none
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 12 in.
8. Distances to:
Well or Suction Line ____ ft.;
Stream ____ ft.; Pressure Line 45 ft.; Property Line 48 ft.

C. DISTRIBUTION BOX:
1. Material NONE; 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 18" or
Perforated Pipe _____.
Material: fiberglass ☐ ; plastic ☐ ;
concrete ☒ ; other _____.
2. Lateral Lines:
Number 1 ; Length of each line 100,
____, ____, ____, ____ ft.;
Total length of laterals 100 ft.;
Distance between lateral lines ____ ft.
3. Trench dimensions: Width 4 ft.;
Slope 4 in/100 ft.; Average Depth 12 in.
4. Filter Material: Gravel
Depth of Material 20 in.
5. Distances to:
Well or Suction Line ____ ft.;
Stream ____ ft.; Pressure Line ____ ft.; Property Line 48 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1543-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

November 31, 1979 — THIS PERMIT EXPIRES

Roger J. Severin — ISSUED TO

Rural Route, Box 139, Martell, NE — ADDRESS

T7N, R6E, Section 26 — 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
IA		

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

HEALTH — ISSUING OFFICER

2832

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

20109-0977

AS BUILT DRAWING OF SYSTEM

DATE Nov 27 1979 INSTALLER Roger A. Severn
Edward T. Douglas

