LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1354-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

January 10, 1979 — THIS PERMIT EXPIRES

Keith Biggerstaff — ISSUED TO

RFD, #1, Davey, Nebraska — ADDRESS

T12N; R8E; Sect. 33; South 615' of W 425' of W½ of SW¼

LEGAL DESCRIPTION

REMARKS: NONTRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 30.00	$	$	$ 30.00
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

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

A

FILING FEE: $ 30.00

FILE NO. 1354-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. 12N ; Range 8E ; Section 33 ; SEE ATTACHED
   Block _____ : Lot _____ : 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: MILES ft.

Kirk Bigsby
Signature of Applicant (Owner or Lessee)

R.F.D. #1, DAVEY, NEBRASKA
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 7/7/78. Date Frwd. 7/7/78. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Wood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 7/10/78. Date Frwd. 7/10/78. ACTION: Approved ☒ Disapproved ☐ Signature: Barry N Sherwood

3. City or County Engineer: Date Rec'd. 7-10-78. Date Frwd. 7-10-78. ACTION: Approved ☒ Disapproved ☐ Signature: Henry Graff

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 10-6-78 by: ms
Date: _____ by: _____
Date: _____ by: _____

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

INSTALLATION FINAL WRITTEN APPROVAL
Date: 10-6-78 By: Ron Maynard

FORM HD- 43(73) 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 475-6221)

FILE NO. 1354-C

PROPERTY WHERE SOIL TESTED:
Location: Township 12 N; Range 8 E
Section & ¼ Sect. 33
Property Dimensions: 615 ft. x 425 ft.
Area: 6.5 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ☐; Silty Clay Loam ☒; Sandy Loam ☐
Silty Loam ☒; Clay Loam ☐; Sandy Clay ☐

Owner: Everett Taylor
Address Waverly, Nebr.

Dates of Tests: 6-24-78 to 6-25-78. Weather: Precip. 0 Temp. 80°F

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				
Hole 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. Min.)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./inch)
1	32"	6/24	2 PM	6/25	9 AM	6/25	9 AM	12"	12 PM	15"	30M	0	
2										4		3/4	
3										4 1/4		3/4	
4										5 1/4		1 1/4	
5										6 1/2		1 1/4	
6										13"		6	
						Water still in hole							
	Refill holes 4 and 6					Pre Soak 1 + 6							
						5-11 AM							

Robert D Johnson
Signature of Person Conducting Test

Address 2618 No 3rd
Phone: 432 3595

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

(Do not write below this line)

REVIEWING ACTION

REMARKS: Sharpsburg Silty Clay Loam.

DATE: July 7, 1978

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

Jerrold C. Hood
Signature of Reviewing Official

FORM HD- 45(73) PLANS & SPECIFICATIONS
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: 475-6221)

FILE NO. 1354-C

SPECIFICATIONS

DATE: _____

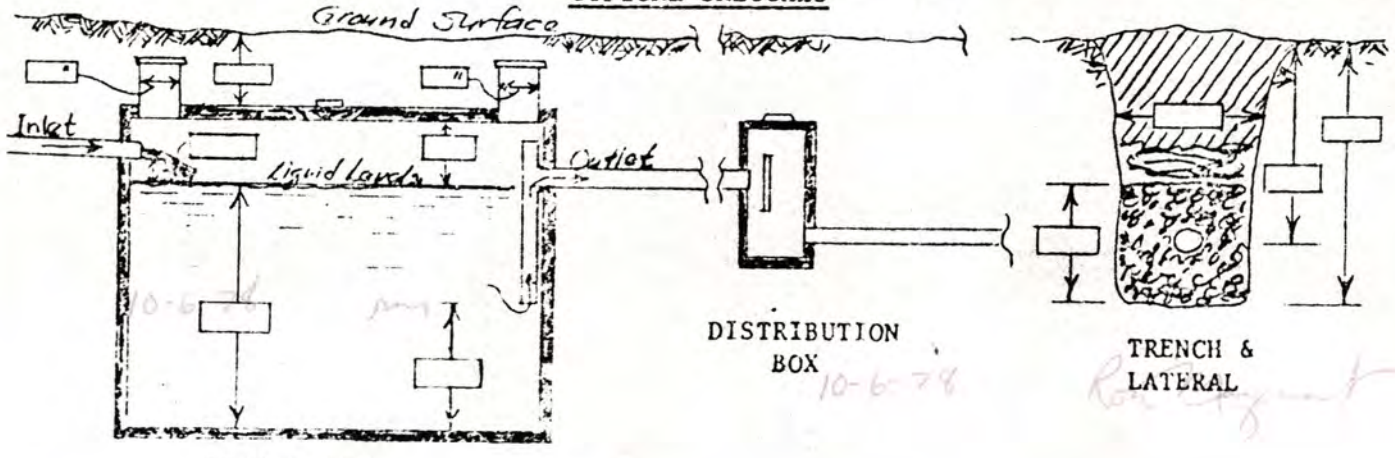
A. BUILDING SEWER:
1. Material _____; Diameter ____ in.
2. Distance above basement floor ____in.; or below basement floor ____in.
3. Distance between dwelling and septic tank ____ft.
4. Number of clean-outs _____.
5. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property Line ____ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material Concrete No. of compartments _____.
2. Capacity 1000 gals.; Liquid depth 51 in.
3. Factory Built: Yes ☒ (Company Pre Cast Step) No ☐
4. Manholes: Over Inlet; diam. 6 in.
Over Outlet; diam. 6 in.
Below Grade _____in.
5. Inlet: Baffle ☒; or Tee ☐
6. Outlet: Baffle ☒; or Tee ☐
Depth of outlet below inlet ___in.
7. Depth of top of tank below finished grade ____in.
8. Distances To:
Well or Suction Line 100 ft.;
Stream ____ft.; Pressure Line ____ft.;
Property Line ____ft.

C. DISTRIBUTION BOX
1. Material Concrete No. available outlets 5.
2. Factory Built: Yes ☒, (Company Pre Cast Step) No ☐
3. Dimension: Length 21 in.; Width 14 in. Depth 14 in.
4. Distance from Septic Tank ____ft.
5. Serial Distribution: Yes ☐, No ☐
(If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: Half moon
2. Lateral Lines: Depth below grade __in.
Number ____; Length of each line ___ft
Total length of Laterals 223 ft.;
Slope ____in/100 ft. Diameter of pipe 20 in.; Shape Half moon
Material: concrete ☒; fiber asbestos ☐; clay ☐; other _____
Distance between lateral lines ____ft.
3. Trench Dimensions: Depth ___in.; Width 48 in.
4. Filter Material: road gravel.
Depth of material from trench bottom _____in.
5. Distances To:
Well or Suction Line 100 ft.;
Stream _____ft.; Pressure Line ____ft.
Property Line ____ft.
6. Percolation Rate: _____minutes/inch

TYPICAL SKETCHES



Signature of Applicant

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: Oct. 6 78

FILE NO. _____

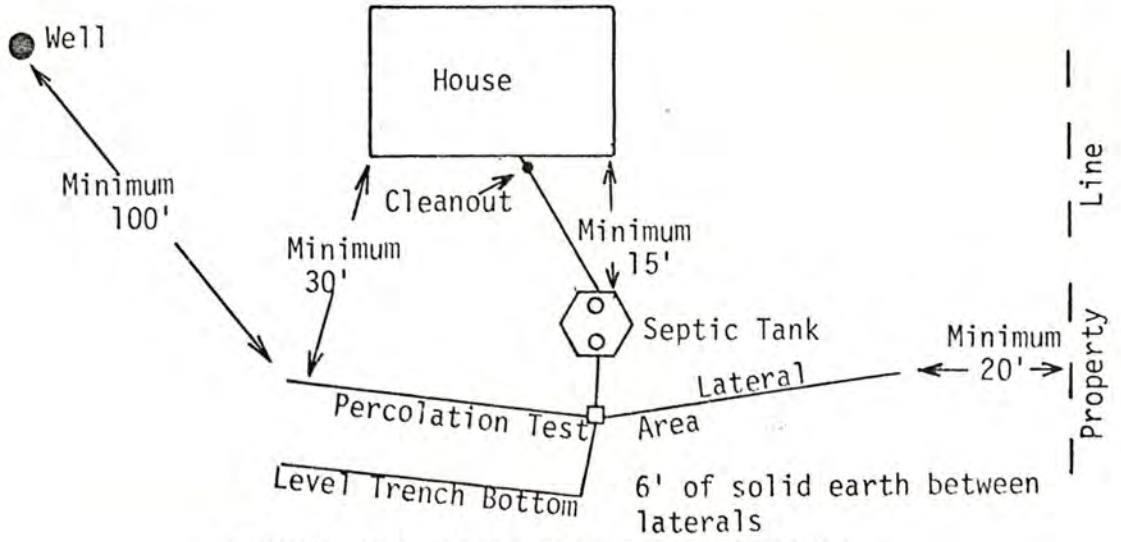
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PVC ; Diameter 4 in.
2. Distance above basement floor — in., or below basement floor 36 in.
3. Distance between dwelling and septic tank 50 ft.
4. Number of clean-outs 1 .
5. Distances to: Well or Suction Line 100 ft.; Stream — ft.; Pressure Line _____ ft.; Property Line _____ ft.

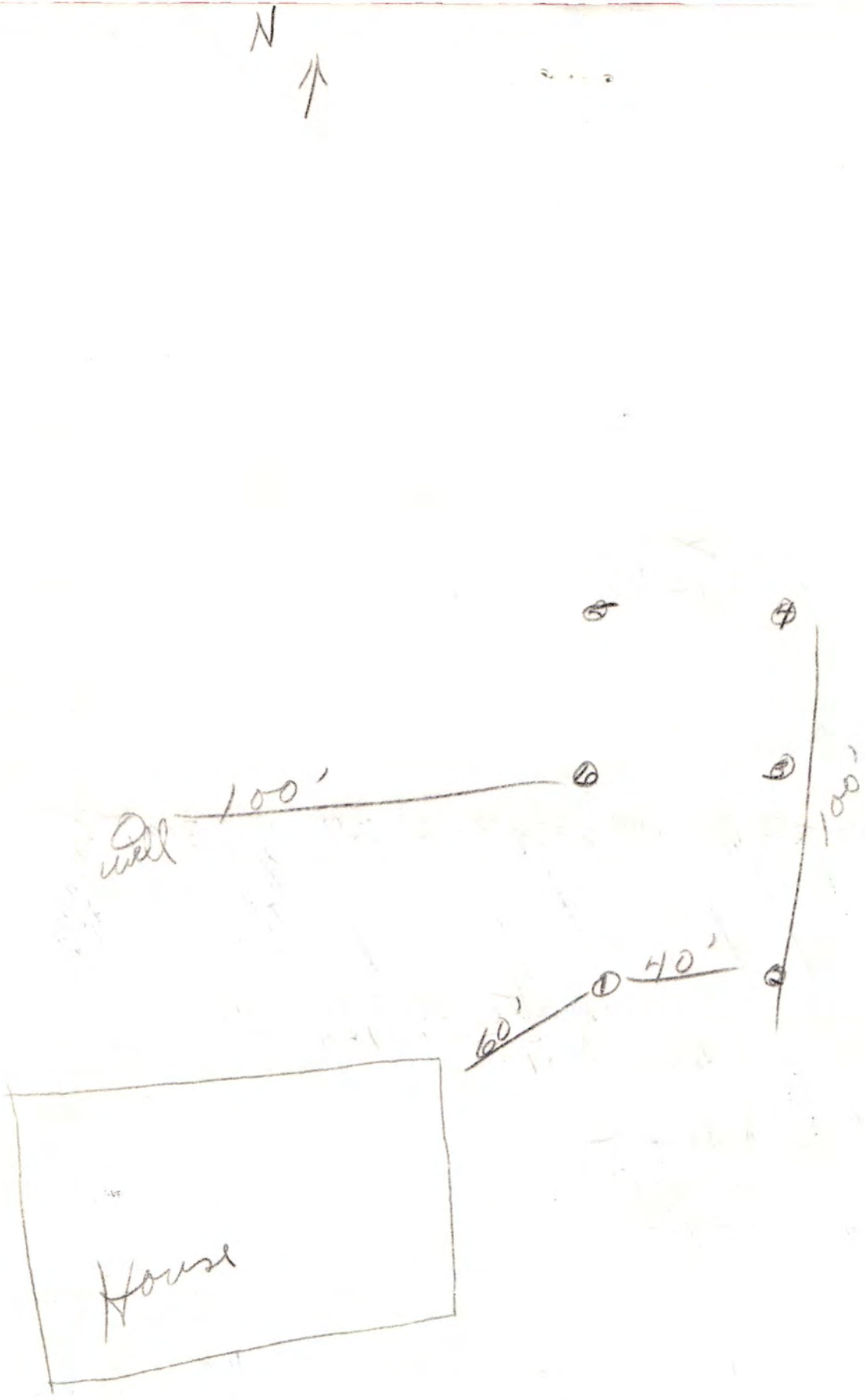
B. SEPTIC TANK:
1. Material Pre Cast ; No. of compartments 1 .
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐ (Company Pre Cast)
4. Manholes: Over Inlet; diam. 4 in. Over Outlet; diam. 4 in. Riser Above ☐ Below ☐ Grade — in.
5. Inlet: Baffle ☐ ; or Tee ☐
6. Outlet: Baffle ☐ ; or Tee ☐
7. Depth of top of tank below finished grade 18 in.
8. Distances to: Well or Suction Line 140 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

C. DISTRIBUTION BOX:
1. Material Pre Cast ; Number - available outlets 5 .
2. Factory Built: Yes ☒ No ☐ (Company Pre Cast)
3. Distance from Septic Tank 12 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐ Diameter of Half Round 2' 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 8 ft.
3. Trench dimensions: Width 4 ft.; Slope 6 in/100 ft.; Average Depth 38 in.
4. Filter Material: Rd. Gravel Depth of Material 24 in.
5. Distances to: Well or Suction Line 130 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN


N
100'
100'
40'
60'
House

AS BUILT DRAWING OF SYSTEM

DATE Oct. 6 78 INSTALLER Larry Schwarck

