LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 ST. MARYS
LINCOLN, NEBRASKA 68502

FILE NO. 2286-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

JUNE 16, 1986 — THIS PERMIT EXPIRES

JAMES HAIRE R.F.D. 17750 SO. 54 STREET HICKMAN, NE 68372
ISSUED TO — ADDRESS

T8N; R7E; Sec 28 NW¼; 17700 So. 54 Street, Hickman, NE
LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE NEW CONSTRUCTION

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

2/16/85

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

HEALTH
ISSUING OFFICER

THIS PERMIT IS ISSUED AS PROVIDED BY COUNTY RESOLUTION NO. 2832-C

20109-0977

REC'D DEC 16 1985

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: $ 60.00

FILE NO. 2286-C

DATE: 12-6-85

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. 15 N ; Range R 7 E ; Section 28 NW/4;
   Block _____ : Lot _____ : Addition _____
   Street Address 17700 So. 54 Hickman, Ne 68372

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: NA ft.

James Haire
Signature of Applicant (Owner or Lessee)

17700 So. 54 RFD Hickman NE 68372
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 12/9/85 . Date Frwd. 12/16/85 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 12/12/85 . Date Frwd. 12/13/85 . ACTION: Approved ☒ Disapproved ☐ Signature: Annette Pool

3. City or County Engineer: Date Rec'd. 12/16/85 . Date Frwd. 12/16/85 . ACTION: Approved ☒ Disapproved ☐ Signature: Larry V. Worrell

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 10-1-85 by: mm
Date: _____ by: _____
Date: _____ by: _____

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

INSTALLATION FINAL WRITTEN APPROVAL
Date: 12/16/85 By: Jerrold Hood

Jim Haire

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. 2286-C

PROPERTY WHERE SOIL TESTED:

Location: Township 8N ; Range 7E ; Section & ¼ Section 28 . NW ¼
Property Dimensions: Saloner ft x Lee 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: 4/13/79 to 4/14/79 . Weather: Precip. 0 Temp 65 .

OWNER: James R. Haire
Address: 2420 South
Work 467-1122 Home 477-7232

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"	4/13	3:30	4/14	8:00	4/14	8:00	6"	4/14 12:00	4 3/16	60m	1 1/16	60m 1 1/16
2										4 3/8		1 1/8	1 1/8
3										4 1/4		1 1/4	1 1/4
4										5		1	1
5										4 7/8		1 1/8	1 1/8
6										4 7/8		1 1/8	1 1/8

Signature of Person Conducting Test

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

Address 3308 Nadine Phone 467-4792

(Do not write below this line)

REVIEWING ACTION

Remarks: Percolation results closer to Weymore results
Soil Type (SCS): Sawnee Clay Loam near Weymore Silty Clay Loam
Date: _____

Approved Percolation Rate (a)
A. 53 min./inch
B. _____ min./inch
C. _____ min./inch

Gerrold 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: 12-6-85

FILE NO. 2286-C

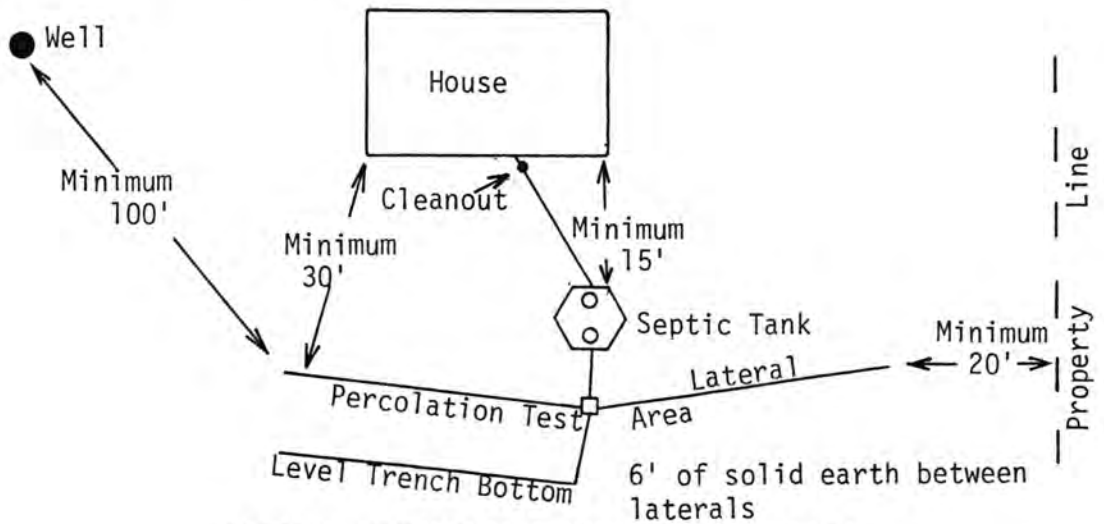
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material CI ; Diameter 4 in.
2. Distance above basement floor ____ in., or below basement floor 4 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 FIBERGLAS No. of compartments 1.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company CORRAGLAS)
4. Manholes: Over Inlet; diam. 12 in.
Over Outlet; diam. 12 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 14 in.
8. Distances to:
Well or Suction Line NA ft.; Stream NA ft.; Pressure Line ____ ft.; Property Line 100 ft.

C. DISTRIBUTION BOX:
1. Material PLASTIC ; Number - available outlets 7.
2. Factory Built: Yes ☒ No ☐
(Company ____)
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 12" or Perforated Pipe ____.
Material: fiberglass ☒ ; plastic ☐ ; concrete ☐ ; other ____.
2. Lateral Lines:
Number 3 ; Length of each line 100, 100, 36, ____, ____ ft.;
Total length of laterals ____ ft.;
Distance between lateral lines 12 ft.
3. Trench dimensions: Width 4-5 ft.;
Slope 5 in/100 ft.; Average Depth 40 in.
4. Filter Material: Road GRAVEL
Depth of Material 18 in.
5. Distances to:
Well or Suction Line NA ft.; Stream NA ft.; Pressure Line NA ft.; Property Line 65 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

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: 10-1

FILE NO. 2286-C

So. 54 & MARTELL Rd 641 5.21 ac ft 475-2422

HAIRE - (CHRISTO CONST)
T8N R7E SEC 28

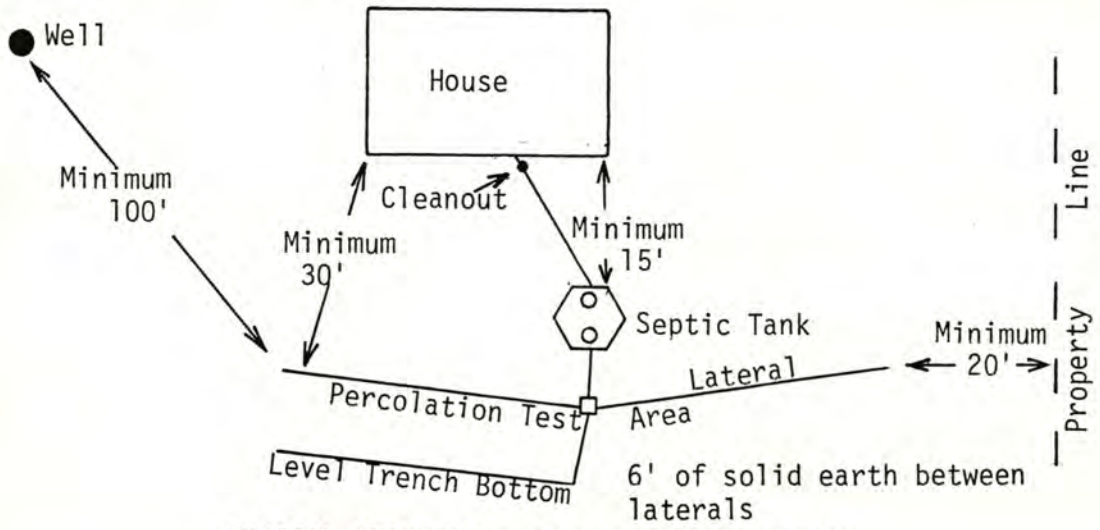
SPECIFICATIONS AS BUILT

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 FIBERGLASS No. of compartments 1.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company CORK-A-GLAS CO.)
4. Manholes: Over Inlet; diam. 12 in.
Over Outlet; diam. 12 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 15 in.
8. Distances to:
Well or Suction Line NA ft.; Stream NA ft.; Pressure Line 100+ ft.; Property Line 100 ft.

C. DISTRIBUTION BOX:
1. Material PLASTIC; Number - available outlets 7.
2. Factory Built: Yes ☒ No ☐
(Company _____)
3. Distance from Septic Tank 10 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round 12" or Perforated Pipe _____.
Material: fiberglass ☒ ; plastic ☐ ; concrete ☐ ; other _____.
2. Lateral Lines:
Number 3 ; Length of each line 100, 100, 32, _____, _____ ft.;
Total length of laterals 232 ft.;
Distance between lateral lines 8+ ft.
3. Trench dimensions: Width 4-5 ft.;
Slope 3-3½ in/100 ft.; Average Depth 36 in.
4. Filter Material: Road GRAVEL
Depth of Material 18" in.
5. Distances to:
Well or Suction Line NA ft.; Stream NA ft.; Pressure Line 100+ ft.; Property Line _____ ft.



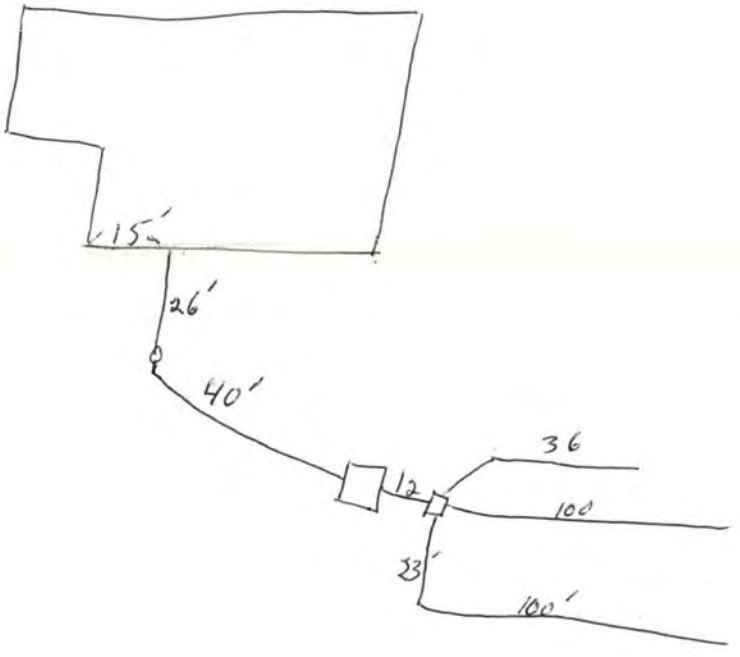
TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

AS BUILT DRAWING OF SYSTEM

DATE 12-6-85 INSTALLER Southwick Sewer & Drain

Const 10-1-85

N E



PROPERTY LINE

AS BUILT DRAWING OF SYSTEM

DATE 10-1-85 INSTALLER Southwick Sewer & Drain

