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. 91380077901

Issued 11/15/91
Expires 05/15/92

ESTABLISHMENT

JIM FREE
T9N R8E SEC 29 QTR NW

FEES: Permit 081754 $150.00

Total $150.00

PERMITTEE

JIM FREE
2830 S 72 ST
LINCOLN NE 68506

Issued By COUNTY HEALTH

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

DATE	AMOUNT
11/18/91	PAID

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

RECEIVED OCT 0 8 1991

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: $ 150.00

FILE NO. _____

DATE: 9 - 91

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 8E ; Section 29 NW 1/4;
   Block _____ : Lot _____ : Addition _____
   Street Address _____

2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 4 . Describe _____

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

4. Distance to public sewer: _____ ft.

Jim Free by Brad Southwick
Signature of Applicant (Owner or Lessee)

2830 S. 72 701 E4
Lincoln Ne Hickman, Ne 68372
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 11/13/91. Date Frwd. 11/14/91. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 11-14-91. Date Frwd. 11-18-91. ACTION: Approved ☒ Disapproved ☐ Signature: Raul Bouma

3. City or County Engineer: Date Rec'd. _____. Date Frwd. _____. ACTION: Approved ☒ Disapproved ☐ Signature: Jim Blaugh

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: _____ by: _____
Date: _____ by: _____
Date: _____ by: _____

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

INSTALLATION FINAL WRITTEN APPROVAL
Date: 6/9/97 By: Jerrold C. Hood

FORM 23-43

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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 9 N ; Range 8 E ; Section & ¼ Section 29 NW/4
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 ☐ ; BRE Clay Loam ☐ .
Dates of Tests: 7-29-91 to _____. Weather: Precip. _____ Temp. _____.

OWNER: Jim Free

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		7/29	10:30	7/29	1:45	7/29	2:45	17 3/8	2:55	19 1/2	~~30~~	2 1/8	
2			A		P			21		23	10	2	
3								19		21 1/4		2 1/4	
4								17 7/8		20 1/8		2 1/2	
5								19 3/4		22 1/8		2 3/8	
6								20		22 1/4		2 1/4	
												13 1/2	

Brad Southwick
Signature of Person Conducting Test

Address 1016 44th Lincoln Phone 792-2462

Sum of Percolation Rates: _____
Average of Rates: 2.25
Mean of Rates: _____

(Do not write below this line)

REVIEWING ACTION

Remarks: Seems rather fast for Burchard Clay Loam
Soil Type (SCS): _____
Date: November 13, 1991

Approved Percolation Rate (a)
A. 13 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
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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: November 13, 1991

Minimum Design Requirement
1. Capacity of Septic Tank 1250 gals.
2. Total Length of Laterals 136 ft.
3. With a Trench Width of 48 in.
4. Total Area of Lateral needed 724 sq.ft.

Jerrold C. Hood
Signature of Reviewing Official

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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
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D

DATE: 9- 91

FILE NO. _____

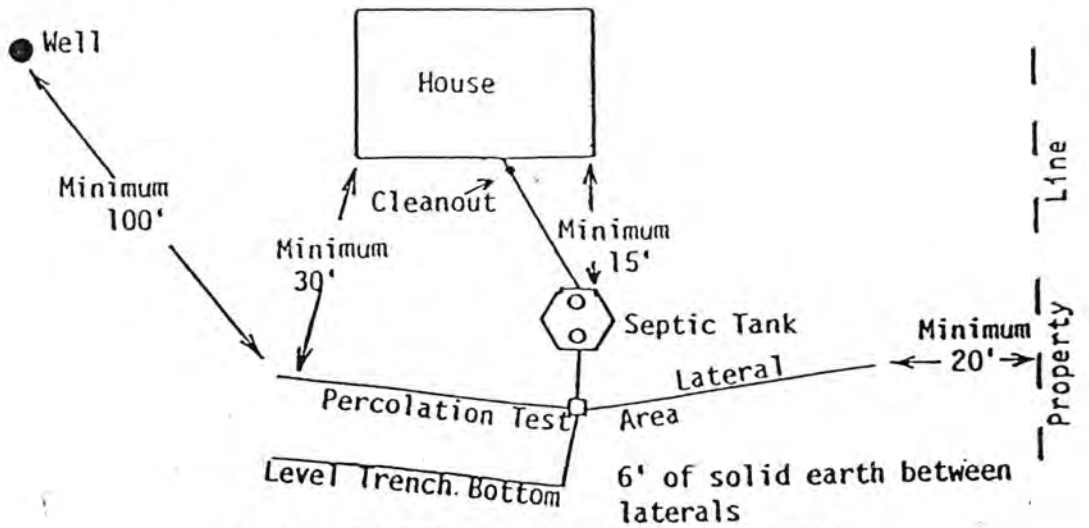
SPECIFICATIONS AS BUILT

A. BUILDING SEWER: Sch 40
1. Material PVC ; Diameter 4 in.
2. Distance above basement floor ____ in., or below basement floor 9 in.
3. Distance between dwelling and septic tank 81 ft.
4. Number of clean-outs 2 .
5. Distances to:
Well or Suction Line N/A ft.; Stream N/A ft.; Pressure Line 5 ft.; Property Line ____ ft.

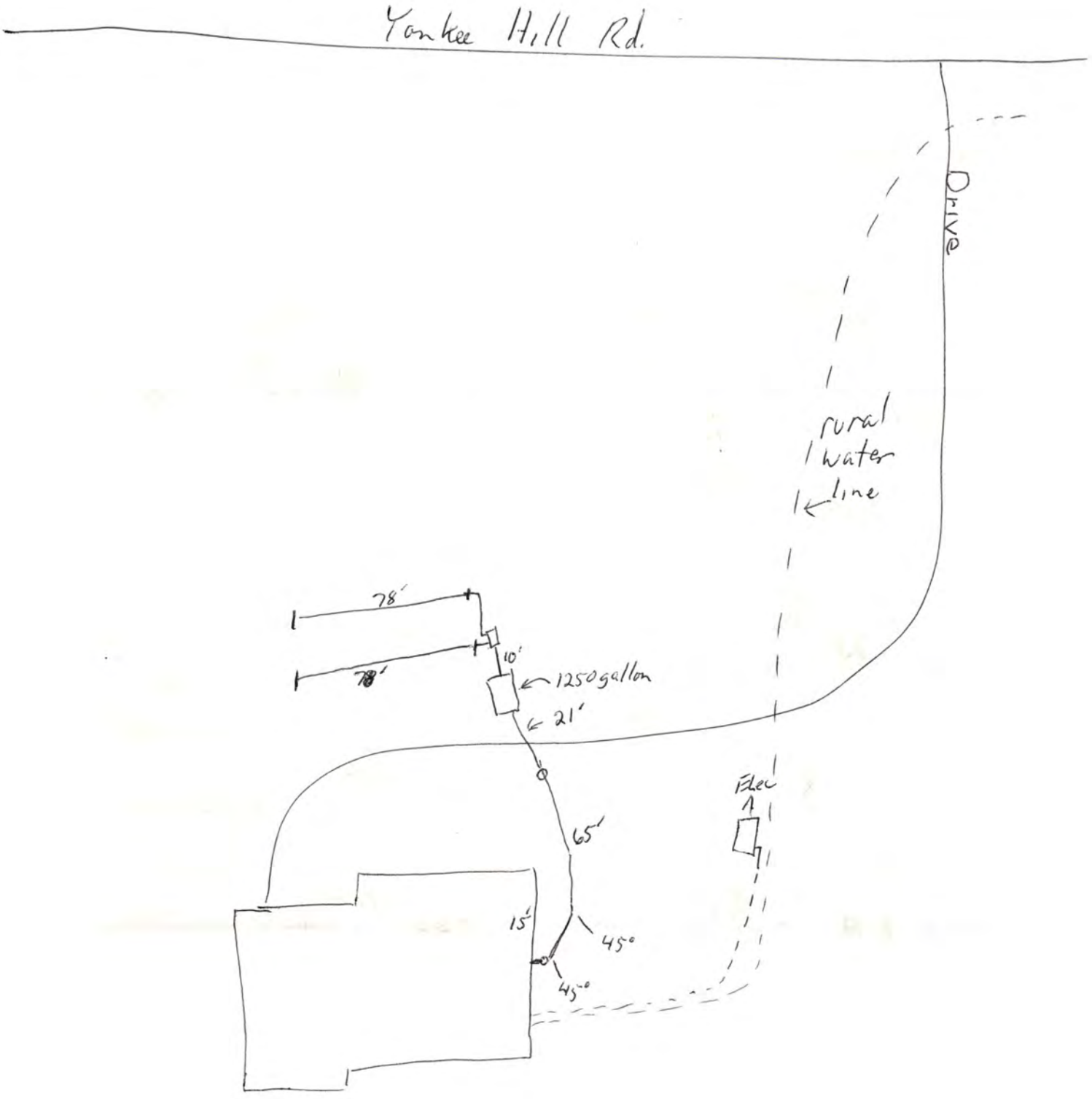
B. SEPTIC TANK:
1. Material Concrete ; No. of compartments 1 .
2. Capacity 1250 gals.;
3. Factory Built: Yes ☒ No ☐
(Company Pre Cast)
4. Manholes: Over Inlet; diam. 12 in.
Over Outlet; diam. 12 in.
Riser Above ☐ Below ☐ Grade ____ in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 12 in.
8. Distances to:
Well or Suction Line NA ft.; Stream NA ft.; Pressure Line > 60 ft.; Property Line > 100 ft.

C. DISTRIBUTION BOX:
1. Material C-Crete ; Number - available outlets 5 .
2. Factory Built: Yes ☒ No ☐
(Company Pre Cast)
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 2 ; Length of each line 78 , 78 , ____ , ____ , ____ ft.;
Total length of laterals 156 ft.;
Distance between lateral lines 18 ft.
3. Trench dimensions: Width 4-4½ ft.;
Slope 5 in/100 ft.; Average Depth 36 in.
4. Filter Material: Road Gravel
Depth of Material 12 in.
5. Distances to:
Well or Suction Line NA ft.; Stream NA ft.; Pressure Line > 60 ft.; Property Line > 100 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN


Yankee Hill Rd.
Drive
rural water line
78'
78'
10'
1250 gallon
21'
Elec
65'
15'
45°
45°