LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 ST. MARYS
LINCOLN, NEBRASKA 68502

FILE NO. 2661-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

NOVEMBER 5, 1988 — THIS PERMIT EXPIRES

BRUCE KUHNER — ISSUED TO

ROUTE #1 MALCOLM, NE 68402 — ADDRESS

T11N; R5E; Sec 5; Lot 14 I.T. — 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
[illegible]	5-5-88	60.00

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: 471-7800

A

FILING FEE: $ 60.00

FILE NO. 2661-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. 11N ; Range 5E ; Section 5 ;
   Block _____ : Lot 14 I.T. : Addition _____
   Street Address _____

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

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

4. Distance to public sewer: _____ ft.

Bruce Kuehner
Signature of Applicant (Owner or Lessee)

R#1 Malcolm, Ne 68402
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 5/4/88 . Date Frwd. 5/5/88 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 5-5-88 . Date Frwd. 5-5-88 . ACTION: Approved ☒ Disapproved ☐ Signature: Paul Bouma

3. City or County Engineer: Date Rec'd. 5/5/88 . Date Frwd. " . ACTION: Approved ☒ Disapproved ☐ Signature: Don Thomas

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 7/14/88 by: J.C.H.
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 8/1/88 By: J.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
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
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B

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PROPERTY WHERE SOIL TESTED:

Location: Township 11N ; Range 5E ; Section & ¼ Section 5E .
Property Dimensions: 273.0 ft. x 813.76 ft. Area: 5.10 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 4-29-88 to 4-30-88 . Weather: Precip. 0 Temp. 70 .

OWNER: Bruce Kuhner
Address: R#1 Malcolm 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	35	4-29	10:28	4-29	2:30	4-30	2:15	22 3/8"	2:45	23½"	30	1⅛"	
2	34	4-29	10:29	4-29	2:30	4-30	2:16	24⅝"	2:46	25½"	30	⅞"	
3	36	4-29	10:30	4-29	2:30	4-30	2:17	21½"	2:47	22"	30	½"	
4	35	4-29	10:31	4-29	2:30	4-30	2:18	22⅝"	2:48	23⅞"	30	1¼"	
5	35	4-29	10:32	4-29	2:30	4-30	2:19	20½"	2:49	21½"	30	1"	
6	34	4-29	10:33	4-29	2:30	4-30	2:20	19⅜"	2:50	20½"	30	1⅛"	

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

Bruce Kuhner
Signature of Person Conducting Test

Address R#1 Malcolm Phone 796-2361

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Sharpsburg Silty Clay Loam
Date: MAY 4, 1988

Approved Percolation Rate (a)
A. 30 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 ☒

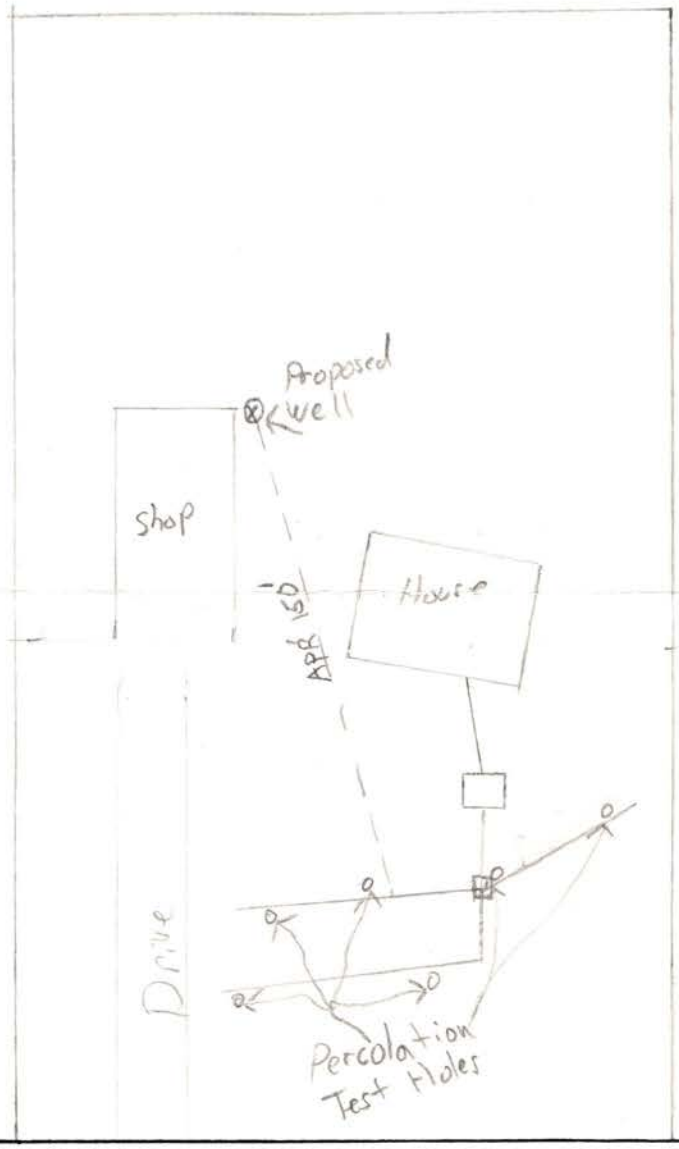
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

C

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

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



REVIEWING ACTION

Remarks: _____

Date: May 4, 1988

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals _____ ft.
3. With a Trench Width of _____ in.
4. Total Area of Lateral needed 500 sq.ft.

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: 7-14-88

FILE NO. _____

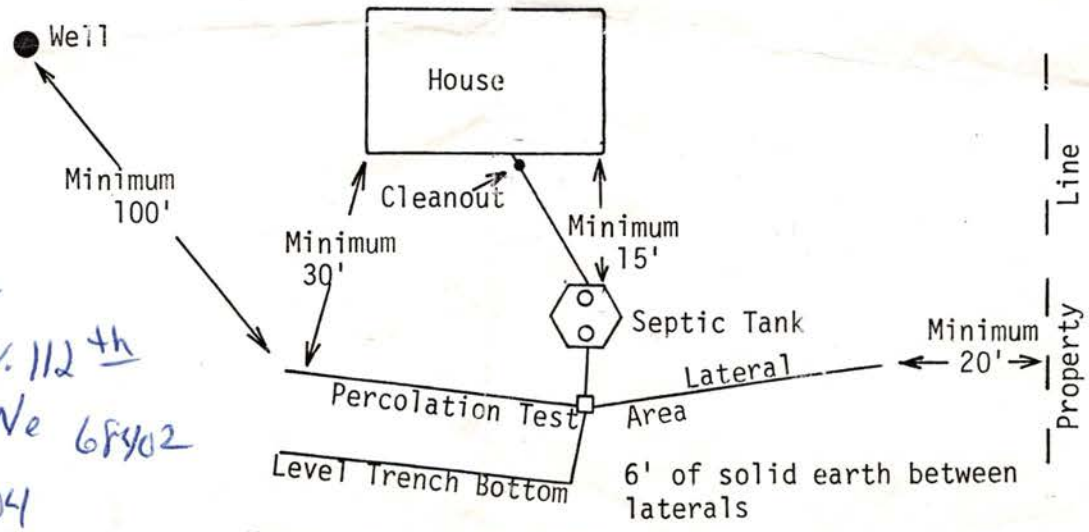
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material Sch. 40 plast.; Diameter 4" in.
2. Distance above basement floor _____ in., or below basement floor 12 in.
3. Distance between dwelling and septic tank 42 ft.
4. Number of clean-outs 1.
5. Distances to:
Well or Suction Line 120' ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line 110' ft.

B. SEPTIC TANK:
1. Material Concrete; No. of compartments 1.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company Pre-Cast Step Co.)
4. Manholes: Over Inlet; diam. _____ in.
Over Outlet; diam. _____ in.
Riser Above ☐ Below ☒ Grade 24 in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 24 in.
8. Distances to:
Well or Suction Line 150' ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line 100' ft.

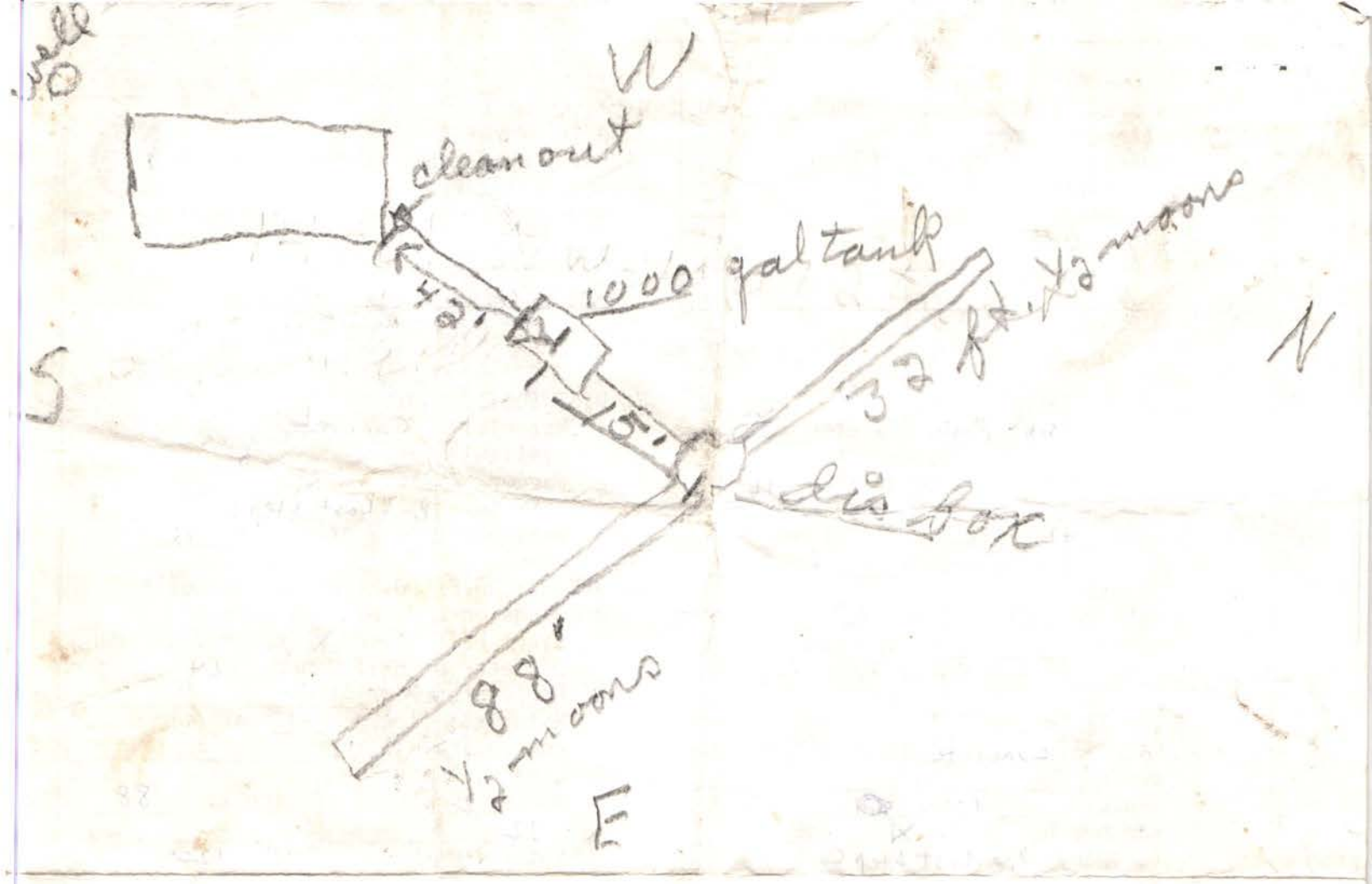
C. DISTRIBUTION BOX:
1. Material Concrete; Number - available outlets 5.
2. Factory Built: Yes ☒ No ☐
(Company Pre-Cast Step Co.)
3. Distance from Septic Tank 15 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round 24" or Perforated Pipe _____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☒ ; other _____.
2. Lateral Lines:
Number 2; Length of each line 88, 32, _____, _____, _____ ft.;
Total length of laterals 120 ft.;
Distance between lateral lines _____ ft.
3. Trench dimensions: Width 4 Ft ft.;
Slope less than 6" in/100 ft.; Average Depth 36" in.
4. Filter Material: road gravel
Depth of Material 36" in.
5. Distances to:
Well or Suction Line 160' ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line 50 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

Bruce Kuhner
14001 N.W. 112th
Malcolm, Ne 68402
ph. 796-2304


well
W
cleanout
42'
1000 gal tank
15'
32 ft. ½ inch
N
S
dis box
88'
½ inch
E