LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1332-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

December 5, 1978 — THIS PERMIT EXPIRES

Bob Busboom % Pottyco Inc., 1520 Pioneers Blvd., Lincoln, NE — ISSUED TO / ADDRESS

T9N, R5E, Section NE¼ of 11 — LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 30.00	$	$	$ 30.00
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
x~~624x1525~~	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. 1332-C

DATE: 5-26-78

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: SEE ATTACHED Twp. 9N ; Range 5E ; Section NE¼ 11 ;
   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: N/A ft.

Bob Buskoom
Signature of Applicant (Owner or Lessee)

c/o Pollyco Inc. 1570 Pioneer Blvd. Lincoln, Ne. 68502
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 6/5/78. Date Frwd. 6/5/78. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hook

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 6/5/78. Date Frwd. 6/5/78. ACTION: Approved ☒ Disapproved ☐ Signature: Gary N. Sherwood

3. City or County Engineer: Date Rec'd. 6-5-78. Date Frwd. 6-5-78. ACTION: Approved ☒ Disapproved ☐ Signature: Henry Graff

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 9-22-78 by: RM
Date: _____ by: _____
Date: _____ by: _____

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

INSTALLATION FINAL WRITTEN APPROVAL
Date: 9-22-78 By: Ron Rogers

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 9N ; Range 5E ; Section & ¼ Section NE¼ 11
Property Dimensions: 849 ft. x 403 ft. Area: 6.93 acres. (Attach Sheet C with sketch of property).

Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☒ ? ; Silt Loam ☐ ; Clay Loam ☐ .

Dates of Tests: 5-15-78 to _____. Weather: Precip. 0 Temp. High 70's

OWNER: Bob Buchheim

Address: % Pathco 1520 Pioneer Blvd 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	40"	5/15	9:00	5/15	3:00	5/16	7:00	3	7:30	2	30	1	
2	40"						7:00	3¼	7:30	2⅞	30	⅛	
3	40"						7:10	4¼	7:40	3⅛	30	1⅛	
4	40"						7:10	5	7:40	4	30	1	
5	40"						7:20	4½	7:50	3⅞	30	⅞	
6	40"						7:20	4½	7:50	3⅞	30	⅞	

Don Faulkner Pathco Inc.
Signature of Person Conducting Test

Address 1520 Pioneer Blvd. Lincoln, Ne. Phone 423-0121

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

(Do not write below this line)

REVIEWING ACTION

Remarks: _____

Soil Type (SCS): Wymore Silty Clay Loam

Date: June 5th, 1978

Approved Percolation Rate (a)
A. 37 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 ☒

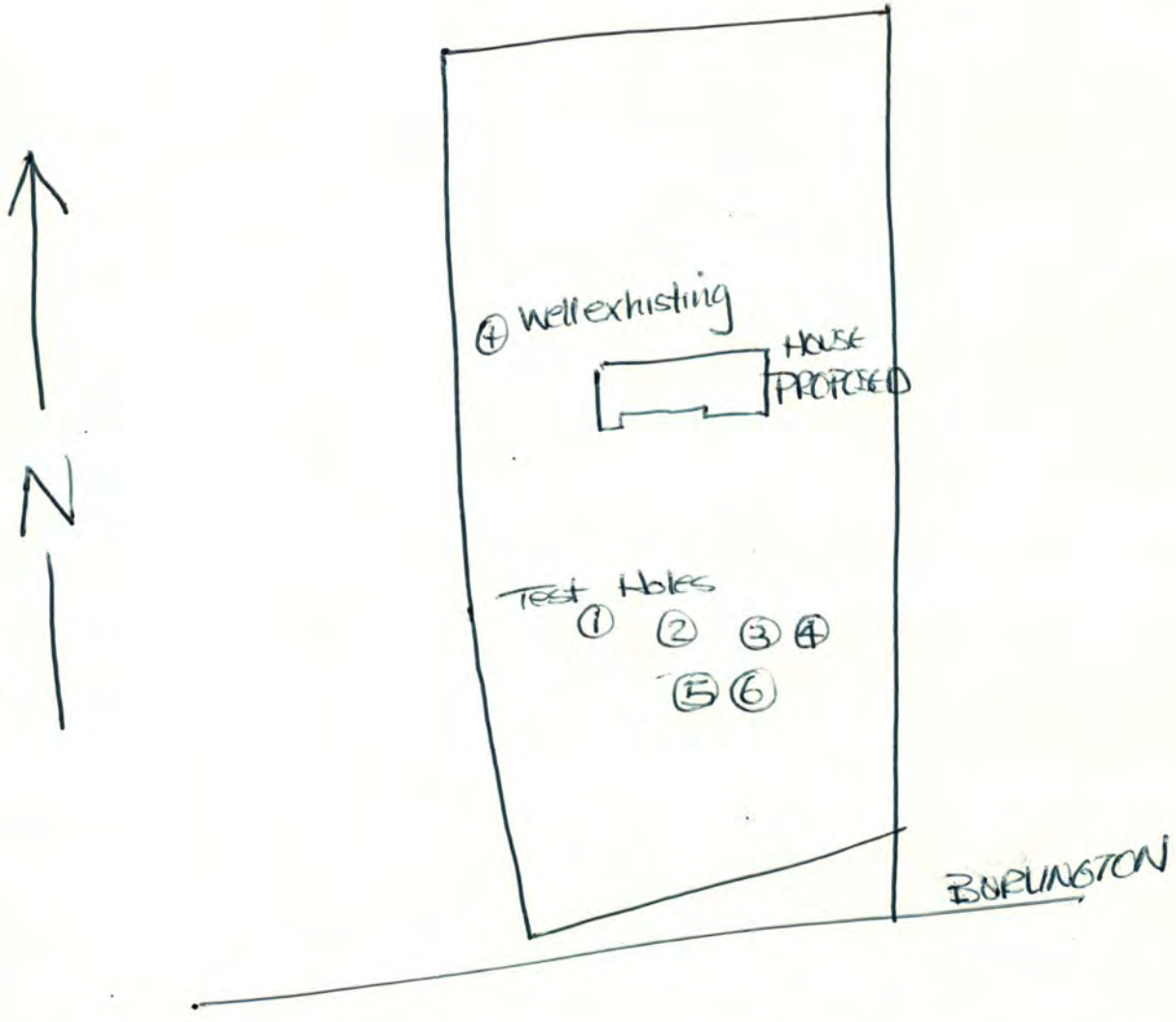
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 474-1541

C

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

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



REVIEWING ACTION

Remarks: _____

Date: June 5, 1978

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals 278 ft.
3. With a Trench Width of 36 in.
4. Total Area of Lateral needed 832 sq.ft.

Jerrold C. Wood
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: 474-1541

D

DATE: Sept 21 1978

FILE NO. _____

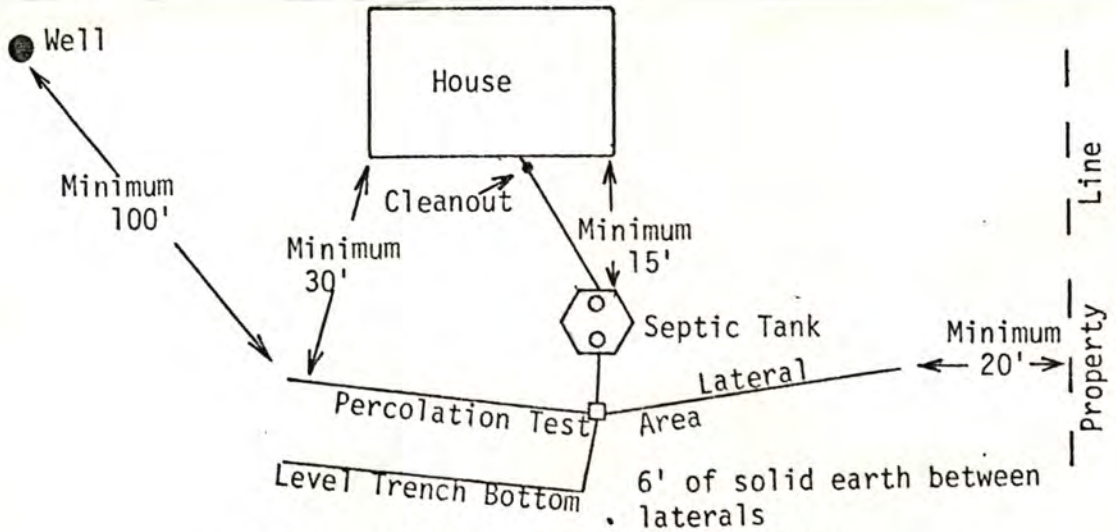
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PVC ; Diameter 4 in.
2. Distance above basement floor ~~2~~ in., or below basement floor 12 in.
3. Distance between dwelling and septic tank 50 ft.
4. Number of clean-outs 2.
5. Distances to:
Well or Suction Line ~~50~~ ft.;
Stream _____ ft.; Pressure Line 20 ft.; Property Line _____ ft.

B. SEPTIC TANK:
1. Material Fiberglass; No. of compartments one.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company Missouri)
4. Manholes: Over Inlet; diam. 6 in.
Over Outlet; diam. 6 in.
Riser Above ☒ Below ☐ Grade 6 in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 36 in.
8. Distances to:
Well or Suction Line 100 + ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

C. DISTRIBUTION BOX:
1. Material Fiber glass; Number - available outlets 3.
2. Factory Built: Yes ☒ No ☐
(Company Same)
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 _____ or
Perforated Pipe 4" .
Material: fiberglass ☐ ; plastic ☒ ; concrete ☐ ; other _____.
2. Lateral Lines:
Number 3 ; Length of each line 100, 100, 80, _____, _____ ft.;
Total length of laterals 280 ft.;
Distance between lateral lines 12 ft.
3. Trench dimensions: Width 3 ft.;
Slope 4 in/100 ft.; Average Depth 30 in.
4. Filter Material: Gravel
Depth of Material 16 in.
5. Distances to:
Well or Suction Line 100 + ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

BOB BUSBOOM

Survey Record

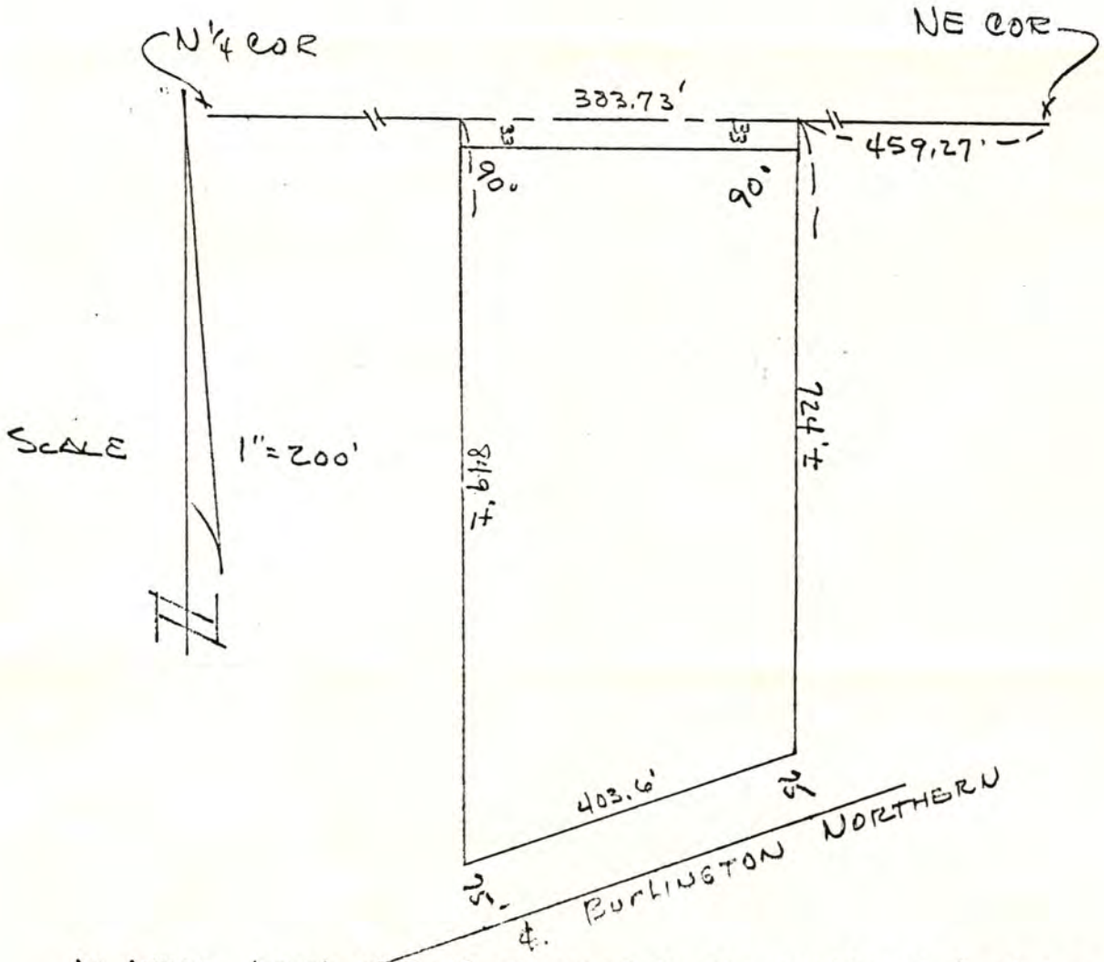
Lancaster COUNTY, NEBRASKA

BATES AND ASSOCIATES
911 ADAMS – LINCOLN, NEBRASKA

PHONE 432–3724

JOB NO. ( )

Survey of: An irreg. tract of land situated in the NE ¼ **Section** 11 **T** 9 **N, R** 5 **E of 6th P.M.**



An irreg. tract of land situated in the northeast ¼ of sec. 11, T9N R5E of the 6th. P.M., Lancaster County, Nebr., more particularly described as follows; Beginning at a point on the north line of the said sec., 459.27' west of the northeast corner, thence west long the north line of the section, a dist. of 383.73', thence south perpendicular to the north line, a dist. of 849' more or less to the north line of B.N.R.R. right of way line, thence northeasterly along said right of way line, a dist. of 403.6', thence north perpendicular to the north line of said sec., a dist. of 724' more or less to the point of beginning, the said tract containing 6.93 acres more or less subject to 0.29 acres of county road right of way.

I hereby certify that I have accurately surveyed each lot as shown hereon and each lot corner has been well and accurately staked and marked with metal stakes.

REGISTERED LS-252 LAND SURVEYOR ROBERT B. BATES JR.

Land Surveyor's Seal

Signed this 21 **day of** April **19**78

Name: Robert B Bates

Surveyor's license No. L.S. 252

AS BUILT DRAWING OF SYSTEM

DATE Sept 21 1978 INSTALLER Pottyco (Merle Henkemins)

Note: noted an extra hole cutout in outlet tee. rm

N

