LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 ST. MARYS
LINCOLN, NEBRASKA 68502

FILE NO. 2547-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

FEBRUARY 12, 1988 — THIS PERMIT EXPIRES

GAYLE E. COOPER — ISSUED TO

801 MULDER DR. LINCOLN, NE 68510 — ADDRESS

T11N; R5E; Sec 33; Lot 41 I.T., East of 6th PM; 6401 N.W. 105th Street
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
MG	8-13-87	

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

HEALTH
ISSUING OFFICER

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

20109-0977

AUG 12 1987

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. 2547-C

LOT FORTY ONE 41 SOUTHWEST QUARTER SOCTION 33 TOWNSHIP ELEVEN 11, NORTH RANGE FIVE EAST OF THE 6TH P.M LINCOLN

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 ~~5~~ 5E; Section 33 ;
Block _____ : Lot 41 I.T. : Addition EAST OF THE 6TH P.M LINCOLN
Street Address 6401 N.W. 105TH STREET

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: RURAL AREA NO PUBLIC SEWER ft.

Gayle E Cooper
Signature of Applicant (Owner or Lessee)

801 MULDER DR LINCOLN NEBR 68510
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 8/12/87. Date Frwd. 8/12/87. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 8/13/87. Date Frwd. 8/14/87. ACTION: Approved ☐ Disapproved ☐ Signature: _____

3. City or County Engineer : Date Rec'd. 8/12/87. Date Frwd. _____. ACTION: Approved ☒ Disapproved ☐ Signature: _____

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 10/22/87 by: J. C. H.
Date: _____ by: _____
Date: _____ by: _____

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

INSTALLATION FINAL WRITTEN APPROVAL
Date: 10/22/87 By: Jerrold Hood

AUG 12 1987

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: 471-7800

B

FILE NO. 2547-C

PROPERTY WHERE SOIL TESTED:

Location: Township 11 ; Range NORTH 5 ; Section & ¼ Section SOUTHWEST QUARTER SECTION 23.
Property Dimensions: 329 ft. x 1320 ft. Area: 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: 8-8-87 to 8-9-87 . Weather: Precip. 0 Temp. 80° .

Hole-1 had water in From Pre-test

OWNER: Gayle + Linda Cooper
Address: 801 Mulder Dr. 489-1490

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	36"	8-8	5:00 pm	8-9	12:00 pm	8-9	12:00 pm	6"	4:00 pm	5 3/4"	30m	1/4"	
2	36"	8-8	5:00 pm	8-9	12:00 pm	8-9	12:00 pm	6"	4:00 pm	4 3/8"	30m	1 5/8"	
3	36"	8-8	5:00 pm	8-9	12:00 pm	8-9	12:00 pm	6"	4:00 pm	4 1/2"	30m	1 1/2"	
4	36"	8-8	5:00 pm	8-9	12:00 pm	8-9	12:00 pm	6"	4:00 pm	4 1/2"	30m	1 1/2"	
5	36"	8-8	5:00 pm	8-9	12:00 pm	8-9	12:00 pm	6"	4:00 pm	5 1/2"	30m	1/2"	
6	36"	8-8	5:00 pm	8-9	12:00 pm	8-9	12:00 pm	6"	4:00 pm	5 1/2"	30m	1/2	

Mike Hoogland
Signature of Person Conducting Test

Address 3833 NW 52nd Phone 464-0638 Pre-Cast Step Co.

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

(Do not write below this line)

REVIEWING ACTION

Remarks: PAWNEE CLAY LOAM CLOSE
Soil Type (SCS): Shorsburg Silty Clay Loam
Date: AUGUST 12, 1987

Approved Percolation Rate (a)
A. 30 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hood
Signature of Reviewing Official

AUG 1 2 1987

FORM 20102-0477
PRELIMINARY PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☒

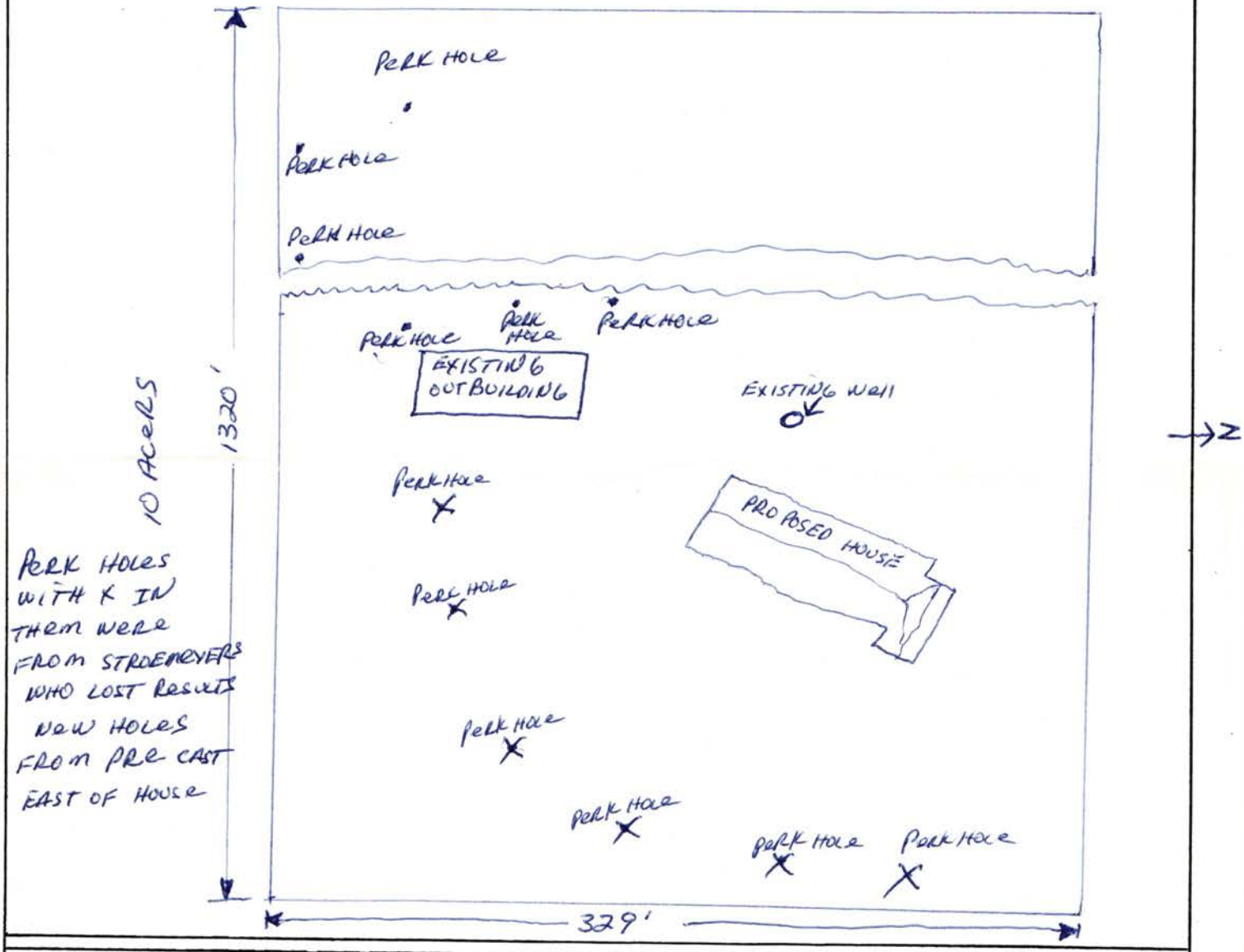
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

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: AUGUST 12, 1987

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.

Jerrold 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: _____

FILE NO. _____

Cooper 6401 NW 105th

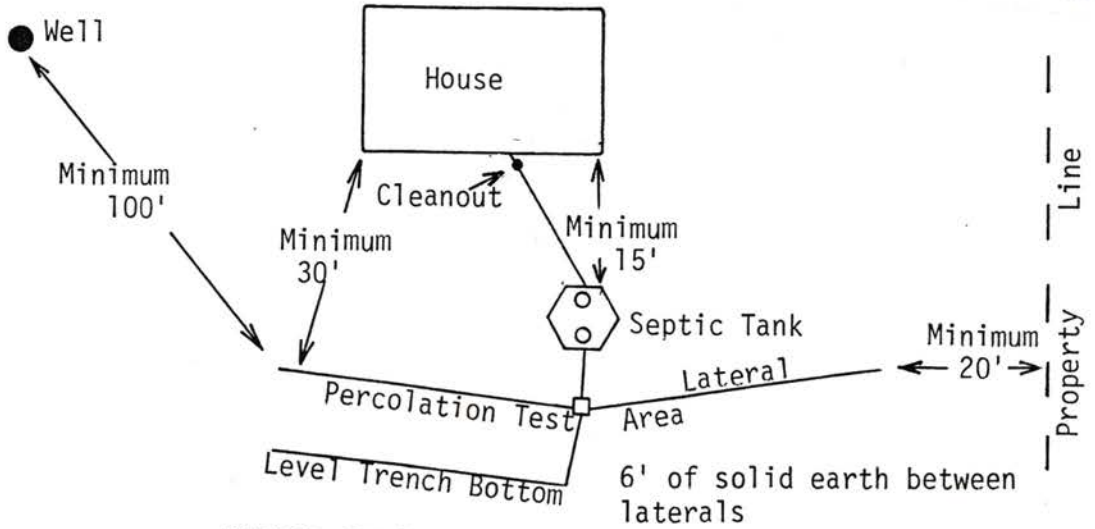
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PVC ; Diameter 4 in.
2. Distance above basement floor ____ in., or below basement floor 12 in.
3. Distance between dwelling and septic tank 104 ft.
4. Number of clean-outs 2 .
5. Distances to: Well or Suction Line 90 ft.; Stream 100+ ft.; Pressure Line 60+ ft.; Property Line 100+ ft.

B. SEPTIC TANK:
1. Material Concrete ; No. of compartments 2 .
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐ (Company Pre-Cast)
4. Manholes: Over Inlet; diam. 5 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 16" in.
8. Distances to: Well or Suction Line 123 ft.; Stream 100+ ft.; Pressure Line 100+ ft.; Property Line 100+ ft.

C. DISTRIBUTION BOX:
1. Material Concrete ; Number - available outlets 5 .
2. Factory Built: Yes ☒ No ☐ (Company Pre-Cast)
3. Distance from Septic Tank 20 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐ Diameter of Half Round 22" or Perforated Pipe ____. Material: fiberglass ☐ ; plastic ☐ ; concrete ☒ ; other ____.
2. Lateral Lines: Number 2 ; Length of each line 68 , 64 , ____ , ____ , ____ ft.; Total length of laterals 132 ft.; Distance between lateral lines 13 ft.
3. Trench dimensions: Width 4 ft.; Slope 1 tenth in/100 ft.; Average Depth 36" in.
4. Filter Material: Gravel , Depth of Material 24 in.
5. Distances to: Well or Suction Line 100+ ft.; Stream 100+ ft.; Pressure Line 100+ ft.; Property Line 109 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

AS BUILT DRAWING OF SYSTEM

DATE 10-22-87 INSTALLER Vogt T&T

