LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 915-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

March 12, 1978 — THIS PERMIT EXPIRES

Michael R. Cook — ISSUED TO

RFD, Pleasant Dale, NE — ADDRESS

T10N; R5E; Sec. 7-NW¼; Lot 19 I.T. — LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 30.00	$	$	$ 30.00

ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
	110.16	148.14	6-2

RECEIPTED BY — DATE — AMOUNT

FRANK GOLDEN, Lancaster County Treasurer
VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

HEALTH
ISSUING OFFICER

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

FORM HD-40(73) REQUEST FOR SITE CLEARANCE 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: 475-6221)

FILE NO. 915-C

TO: Division of Environmental Health
Lincoln-Lancaster County Health Dept.

DATE: 08/24/76

The undersigned hereby requests SITE CLEARANCE to construct an Individual Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

1. Legal description of property: Twp. 10N ; Range 5E ; Section NW¼ 7
Block ____; Lot 19 I.T. ; Addition ____
Street Address ____

2. Property Use: Residential ____ [X] ; Commercial ____ [ ]
No. of Bedrooms 1 . Describe: ____
Other Use ____ [ ]
Describe: ____

3. Type of Individual Sewage Disposal System: Septic Tank [X] ; Other [ ]

4. Distance to public sewer: at Least 5 mile ft.

Deed + Easement with Subd. Permit # 207 Dec 1976.

Michael L. Cook
Signature of Applicant (Owner or Lessee)

R.F.D. Pleasant Dale, NE 68423
Address Lancaster County

phone 466-1071

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 9-10-76 . ACTION: Approved [ ] Disapproved [X]
Date Frwd. 9-10-76 . Signature: Ronald Mayer

2. Supt. Bldg. Insp.: Date Rec'd. ____ . ACTION: Approved [ ] Disapproved [ ]
Date Frwd. ____ . Signature: ____

3. City or County Engineer : Date Rec'd. 1/28/77 . ACTION: Approved [X] Disapproved [ ]
Date Frwd. 1/28/77 . Signature: Henry Graff

REMARKS OR REASONS FOR DISAPPROVAL ____

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

FORM HD-42(73) APPLICATION FOR PERMIT TO CONSTRUCT 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: 475-6221)

FILE NO. 915-C

DATE: August 24, 1976

TO: Director of Health
Lincoln-Lancaster County Health Dept.

The undersigned hereby applies for a permit to construct an Individual Sewage Disposal System in conformance with appropriate Ordinance or Resolution, as described in this application and the annexed forms attached hereto.

1. Legal description of property: Twp. 10 N ; Range 5 E ; Section 7 NW 1/4 ; Block ; Lot 19 I.T. ; Addition .
Street Address .

2. Property Use: Residential ☒; Commercial ☐
No. of Bedrooms 1
Other Use
Describe:

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

4. Plans and Specifications of Proposed System. (See FORM HD-45(73) PLANS & SPECIFICATIONS, SEWAGE DISPOSAL SYSTEM, attached hereto.)

5. Soil Absorption Properties. (See FORM HD-43(73) SOIL ABSORPTION TEST DATA REPORT, attached hereto).

Michael R. Cook
Signature of Applicant (owner or lessee)

R.F.D. Pleasant Dale, Nebraska 68423
Address
Lancaster County

(Do not write below double line)

REVIEWING ACTION

1. Date Rec'd; 9-8-76
Filing Fee: $30.

2. Site Visits:
Date: 9-9-76 by: mm
Date: by:
Date: by:

3. Date: Approved ☒; Disapproved ☐
by: Ronald Mayont

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: by: provisional RM

Installed before taking out permit. Final inspection was not made by this Dept.

FORM HD- 43(73) 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 475-6221)

FILE NO. 915-C

PROPERTY WHERE SOIL TESTED:
Location: Township 10 ; Range 5
Section & ¼ Sect. NW 1/4 7
Property Dimensions: 330 ft. x 660 ft.
Area: 5 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay [ ]; Silty Clay Loam [ ]; Sandy Loam [ ]
Silty Loam [ ]; Clay Loam [X]; Sandy Clay [ ]

Owner: Michael R. & Karen S Cook
Address R.F.D. Pleasant Dale, NE 68423

Dates of Tests: 08/11/76 to 08/12/76. Weather: Precip. Dry Temp. 80-90

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				
Hole 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. Min.)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./inch)
1	30	8/11	5:00	8/12	5:00	8/12	5:00	6"	9:00		30	2 ½	2½/30min
2	"	"	"	"	"	"	"	"	"		"	2	2/30min
3	"	"	"	"	"	"	"	"	"		"	2	2/30min
4	"	"	"	"	"	"	"	"	"		"	2¼	2¼/30min
5	"	"	"	"	"	"	"	"	"		"	2¼	2¼/30min
6	"	"	"	"	"	"	"	"	"		"	2 3/4	2 3/4/30min

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

Michael R. Cook
Signature of Person Conducting Test

Address R.F.D. Pleasant Dale, NE 68423
Phone: 796-2182

(Do not write below this line)

REVIEWING ACTION

REMARKS:

Approved Percolation Rate(s)
A. ~~2.29~~ min./inch
B. 13 min./inch
C. min./inch

DATE:

Signature of Reviewing Official

FORM HD- 45(73) PLANS & SPECIFICATIONS
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: 475-6221)

FILE NO. 915-C

SPECIFICATIONS

DATE: August 24, 1976

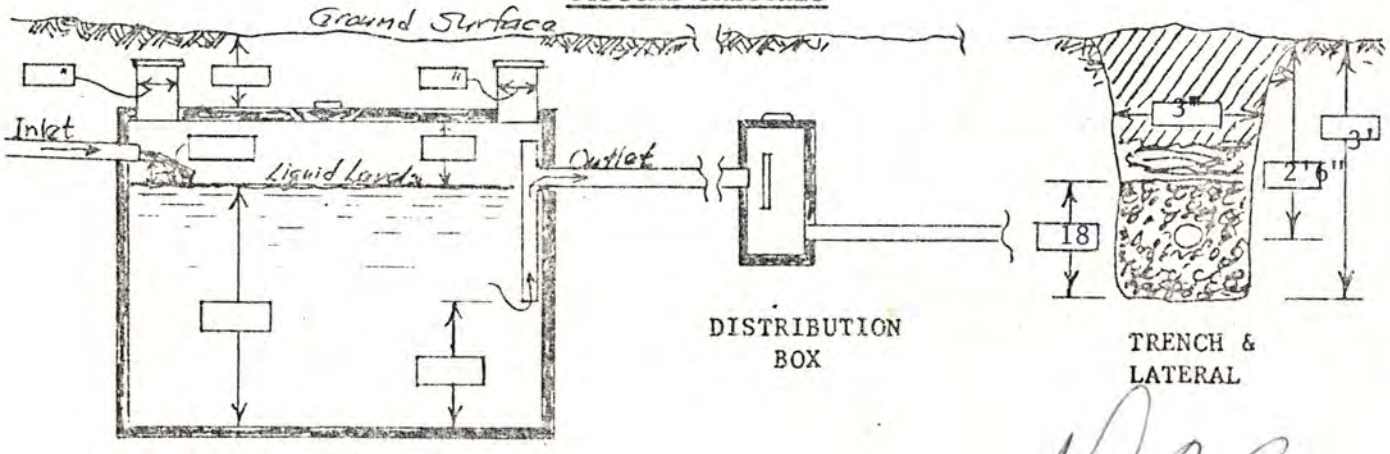
A. BUILDING SEWER:
1. Material Plastic Diameter 4 in.
2. Distance above basement floor ___ in.; or below basement floor 18 in.
3. Distance between dwelling and septic tank 60 ft.
4. Number of clean-outs 1.
5. Distances To:
Well or Suction Line 125 ft.;
Stream ___ ft.; Pressure Line 100 ft.;
Property Line 150 ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material ~~Concrete~~; No. of compartments 2.
2. Capacity 1000 gals.; Liquid depth ___ in.
3. Factory Built: Yes ☒ (Company ~~Pre-Cast~~ Step)
No ☐
4. Manholes: Over Inlet; diam. 16 in.
Over Outlet; diam. ___ in.
Below Grade 8 in.
5. Inlet: Baffle ☒; or Tee ☐
6. Outlet: Baffle ☒; or Tee ☐
Depth of outlet below inlet 6 in.
7. Depth of top of tank below finished grade 24 in.
8. Distances To:
Well or Suction Line 100 ft.;
Stream ___ ft.; Pressure Line 100 ft.;
Property Line 150 ft.

C. DISTRIBUTION BOX
1. Material Concrete No. available outlets 2.
2. Factory Built: Yes ☒, (Company Pre-Cast Step Co) No ☐
3. Dimension: Length 20 in.; Width 14 in. Depth 12 in.
4. Distance from Septic Tank 6 ft.
5. Serial Distribution: Yes ☐, No ☒ (If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: Distribution LInes
2. Lateral Lines: Depth below grade 30 in. Number 2; Length of each line 100 ft. Total length of Laterals 200 ft.; Slope ___ in/100 ft. Diameter of pipe 20 in.; Shape Half Moon
Material: concrete ☒; fiber asbestos ☐; clay ☐; other ___
Distance between lateral lines 10 ft.
3. Trench Dimensions: Depth 36 in.; Width 36 in.
4. Filter Material: Rock
Depth of material from trench bottom 18 in.
5. Distances To:
Well or Suction Line 110 ft.;
Stream ___ ft.; Pressure Line ~~110~~ ft.
Property Line 50 ft.
6. Percolation Rate: ___ minutes/inch

TYPICAL SKETCHES



SEPTIC TANK

DISTRIBUTION BOX

TRENCH & LATERAL

Signature of Applicant

FORM HD- 45(73) PLANS & SPECIFICATIONS
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: 475-6221)

FILE NO. 915-C

SPECIFICATIONS

DATE: August 24, 1976

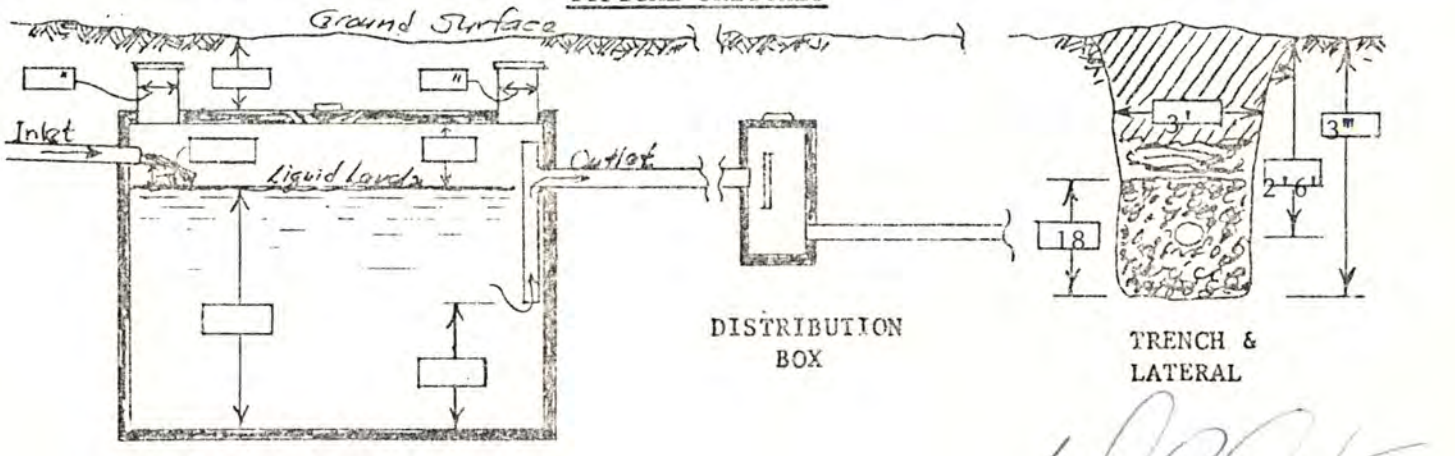
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Stream ___ ft.; Pressure Line 100 ft.;
Property Line 150 ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material Concrete No. of compartments 2.
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No [ ]
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Over Outlet; diam. ___ in.
Below Grade 8 in.
5. Inlet: Baffle [X]; or Tee [ ]
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Depth of outlet below inlet 6 in.
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TYPICAL SKETCHES



SEPTIC TANK

DISTRIBUTION BOX

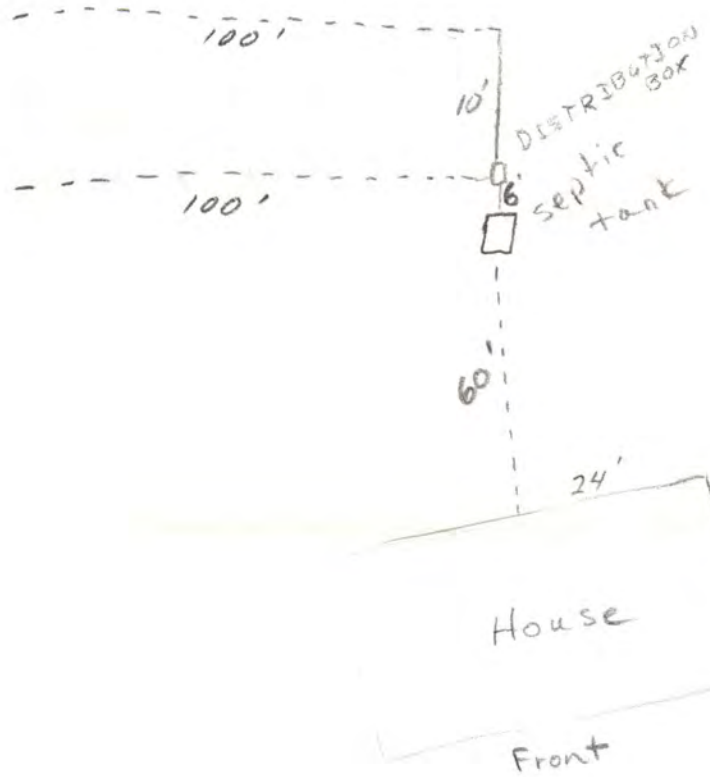
TRENCH & LATERAL

Michael R Cook
Signature of Applicant

E

Sketch of property showing
SPETIC SYSTEM Location.

Property of Mike Cook
RFD
Pleasant Dale, Ne
68423



N

S

X well

W
Road

330'

660

LEGAL ON MICHAEL R. COOKS PROPERTY, RFD PLEASANT DALE

A TRACT OF LAND IN THE NORTHWEST QUARTER OF SECTION 1, TOWNSHIP 10 NORTH, RANGE 5 EAST OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ALONG THE WEST LINE OF SAID NORTHWEST QUARTER 529.0 FEET SOUTH OF THE NORTHWEST CORNER OF SAID SECTION 1; THENCE EASTERLY ON A DEFLECTION ANGLE OF 90° LEFT A DISTANCE OF 660.0 FEET; THENCE SOUTH AND PARALLEL TO SAID WEST LINE A DISTANCE OF 330.0 FEET; THENCE WEST ON A DEFLECTION ANGLE OF 90° RIGHT A DISYANCE OF 660.0 FEET TO THE POINT OF BEGINNING, SAID TRACT CONTAINING 5.00 PLUS OR MINUS ACRES.