FILE NO. 324

CITY OF LINCOLN NEBRASKA

DEPARTMENT OF LICENSES AND PERMITS

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF LICENSE OR PERMIT

October 19, 1973 — THIS LICENSE OR PERMIT EXPIRES

George A. Langdale — LICENSEE OR PERMITTEE

4921 Boeckner, Lincoln — ADDRESS

T9N: R7E: Section West 24' of Lot 4; Lee's Summit — NAME OF ESTABLISHMENT, IF ANY

LEGAL DESCRIPTION — ADDRESS

REMARKS: Non-Transferable

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

ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
621-1535 110.15	110.16	148.14	6-2

SERIAL NO.	DATE	AMOUNT

VALID RECEIPT ONLY IF MACHINE RECEIPTED IN THIS SPACE

APPLICATION

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

FORM HD-32(67) APPLICATION FOR PERMIT
TO CONSTRUCT INDIVIDUAL SEWAGE
DISPOSAL SYSTEM
City Ordinance No. 9150

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone: 432-7611)

FILE NO. _____

DATE: _____

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 Lincoln City Ordinance No. 9150, as described in this application and the annexed forms attached hereto.

1. Legal description of property: Twp. 9N; Range 7E; Section W228' Lot 4 Lee's Summit
Block ____; Lot 4; Addition Lee's Summit
Street Address Rt 8.

2. Property Use: Residential ____ [✓]; Commercial ____ [ ]
No. of Bed Rooms 3 Describe: ____

Other Use ____ [ ]
Describe: ____

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

4. Plans and Specifications of Proposed System. (See FORM HD-32a(67) PLANS & SPECIFICATIONS, SEWAGE DISPOSAL SYSTEM, attached hereto.)

5. Soil Absorption Properties. (See FORM HD-33(67) SOIL ABSORPTION TEST DATA REPORT, attached hereto.)

_____
Signature of Applicant (owner or lessee)

_____
Address

(Do not write below double line)

REVIEWING ACTION

1. Date Rec'd: 4-18-73
Filing Fee: $30.00

2. Date Site Clearance 5-9-73

3. Site Visits:
Date: 5-9-73 by: JW
Date: ____ by: ____
Date: ____ by: ____

4. Date: Approved [✓]; Disapproved [ ]: ____
by: James McVeeba

5. BUREAU OF LICENSES & PERMITS
Date Notified: ____
Date Issued: ____ Serial ____

6. INSTALLATION FINAL WRITTEN APPROVAL
Date: 8-9-73 by: James McVeeba

FORM HD-30(67) REQUEST FOR SITE CLEARANCE FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM
City Ordinance No. 9150

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone: 432-7611)

FILE NO. _____

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

The undersigned hereby requests SITE CLEARANCE to construct an Individual Sewage Disposal System in conformance with Lincoln City Ordinance No. 9150, as described herein:

1. Legal description of property: Twp. 9N ; Range 7E ; Section W 228' Lot 4 Lee's Summit
Block ___ ; Lot 4 ; Addition Lee's Summit
Street Address RT 8 .

2. Property Use: Residential _____ [V]; Commercial _____ [ ]
No. of Bedrooms 3 . Describe: _____
Other Use _____ [ ]
Describe: _____

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

4. Distance to public sewer: 2 miles + ft.

* West 228 ft. of Lot 4, Lee's Summit, a replat of part of Lot 50, irregular Tracts, in the SE ¼ of 16, Township 9 N, Range 7 E of 6th P.M.

Doyle Tengdale
Signature of Applicant (owner or lessee)

4921 Boeckner, Lincoln Nebr 68516
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 4-18-73 . ACTION: Approved ___ [V] Disapproved [ ]
Date Frwd. 4-19-73 . Signature: James Wewerka

2. Supt. Bldg. Insp.: Date Rec'd. 4-19-73 . ACTION: Approved ___ [X] Disapproved [ ]
Date Frwd. 4-19-73 . Signature: Chas. Seely

3. City Engineer: Date Rec'd. 4-20-73 . ACTION: Approved ___ [X] Disapproved [ ]
Date Frwd. 4-20-73 . Signature: Roger Arnold

REMARKS OR REASONS FOR DISAPPROVAL _____

FINAL ACTION ON SITE CLEARANCE: Approved [V] Disapproved [ ]

Date Applicant Notified: 8-9-73 Signature James Wewerka

FORM HD-33(67) SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone 432-7611)

FILE NO. _____

PROPERTY WHERE SOIL TESTED:
Location: Township 9 North, Range 7 East
Section & ¼ Sect. W 228 ft of lot 4, Lee's Summit
Property Dimensions: 228 ft. x 479 ft.
Area: 2½ acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ☐; Silty Clay Loam ☐; Sandy Loam ☐
Silty Loam ☐; Clay Loam ☐; Sandy Clay ☐

Owner: George A. Langdale
Address Rt 8, Lincoln

Dates of Tests: April 17, 1973 to April 18, 1973. Weather: Precip. 0 Temp. 65° day 44° Night F.

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	42	4-17	12:40 PM	4-18	5:30 AM	4-18	5:30 AM	6	6:AM	5 1/8	30	7/8	34.28
2	42	4-17	12:45	4-18	5:30 AM	4-18	5:35	6	6:05	5	30	1	30
3	42	4-17	12:50	4-18	5:30 AM	4-18	5:40	6	6:10	4 15/16	30	1/16	29.82
4	42	4-17	12:55	4-18	5:30 AM	4-18	5:45	6	6:15	4 7/8	30	1/8	29.99
5	44	4-17	1 PM	4-18	5:30 AM	4-18	5:50	6	6:20	4 3/4	30	1/4	24
6	46	4-17	1:05 PM	4-18	5:30 AM	4-18	6 AM	6	6:25	4 3/4	30	1/4	24

Sum of Percolation Rates 172.09
Average of Rates: 28.68
Mean of Rates:

1.0933" / 30 minutes

Dora Langdale
Signature of Person Conducting Test

Address 4921 Bockner, Lincoln
Phone: 489 7176

(Do not write below this line)

REVIEWING ACTION

REMARKS: _____

Approved Percolation Rate(s)
A. 28 min./inch
B. _____ min./inch
C. _____ min./inch

DATE: 4-19-73

James Neverba
Signature of Reviewing Official

FORM HD-32a(67) PLANS & SPECIFICATIONS
SEWAGE DISPOSAL SYSTEM
(Annex to Application)
Ordinance No. 9150

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone: 432-7611)

FILE NO. _____

SPECIFICATIONS

DATE: _____

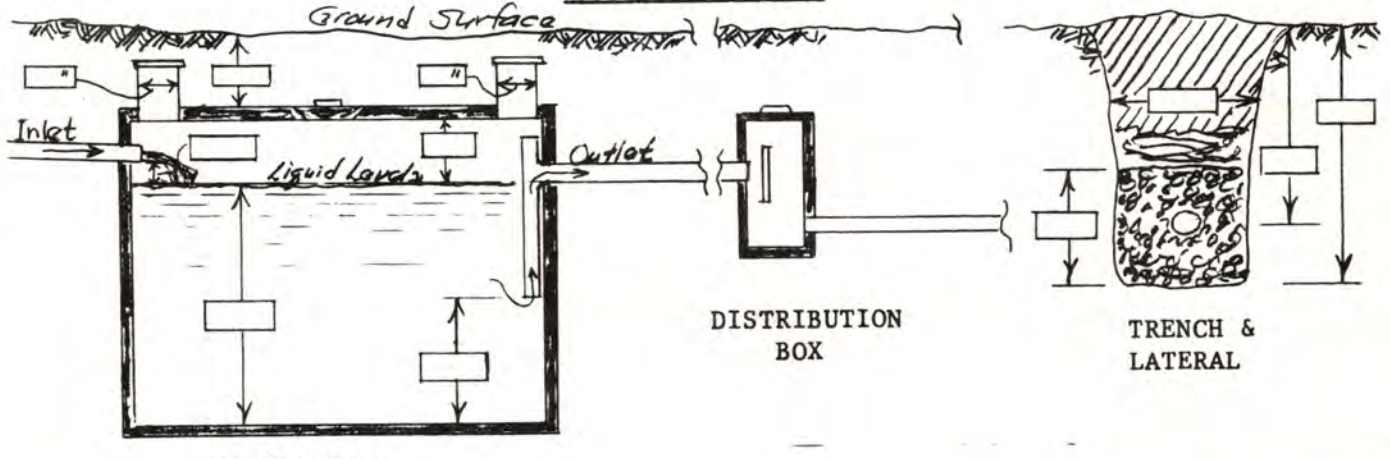
A. BUILDING SEWER:
1. Material CI; Diameter ____ in.
2. Distance above basement floor ____in.; or below basement floor 12 in.
3. Distance between dwelling and septic tank 60 ft.
4. Number of clean-outs 1.
5. Distances To:
Well or Suction Line 50 ft.;
Stream ____ft.; Pressure Line ____ft.;
Property Line 45 ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material concrete; No. of compartments 1.
2. Capacity 1000 gals.; Liquid depth ____ in.
3. Factory Built: Yes ☑ (Company Pre Cast)
No ☐
4. Manholes: Over Inlet; diam. ____in.
Over Outlet; diam. ____in.
Below Grade 24 in.
5. Inlet: Baffle ☐; or Tee ☐
6. Outlet: Baffle ☐; or Tee ☑
Depth of outlet below inlet 1 in.
7. Depth of top of tank below finished grade 24 in.
8. Distances To:
Well or Suction Line 50 ft.;
Stream ____ft.; Pressure Line ____ft.;
Property Line ____ft.

C. DISTRIBUTION BOX concrete
1. Material ____; No. available outlets 6.
2. Factory Built: Yes ☑, (Company Pre Cast)
No ☐
3. Dimension: Length 18 in.; Width 12 in.
Depth 12 in.
4. Distance from Septic Tank 3 ft.
5. Serial Distribution: Yes ☐, No ☐
(If yes, show detailed plans.)

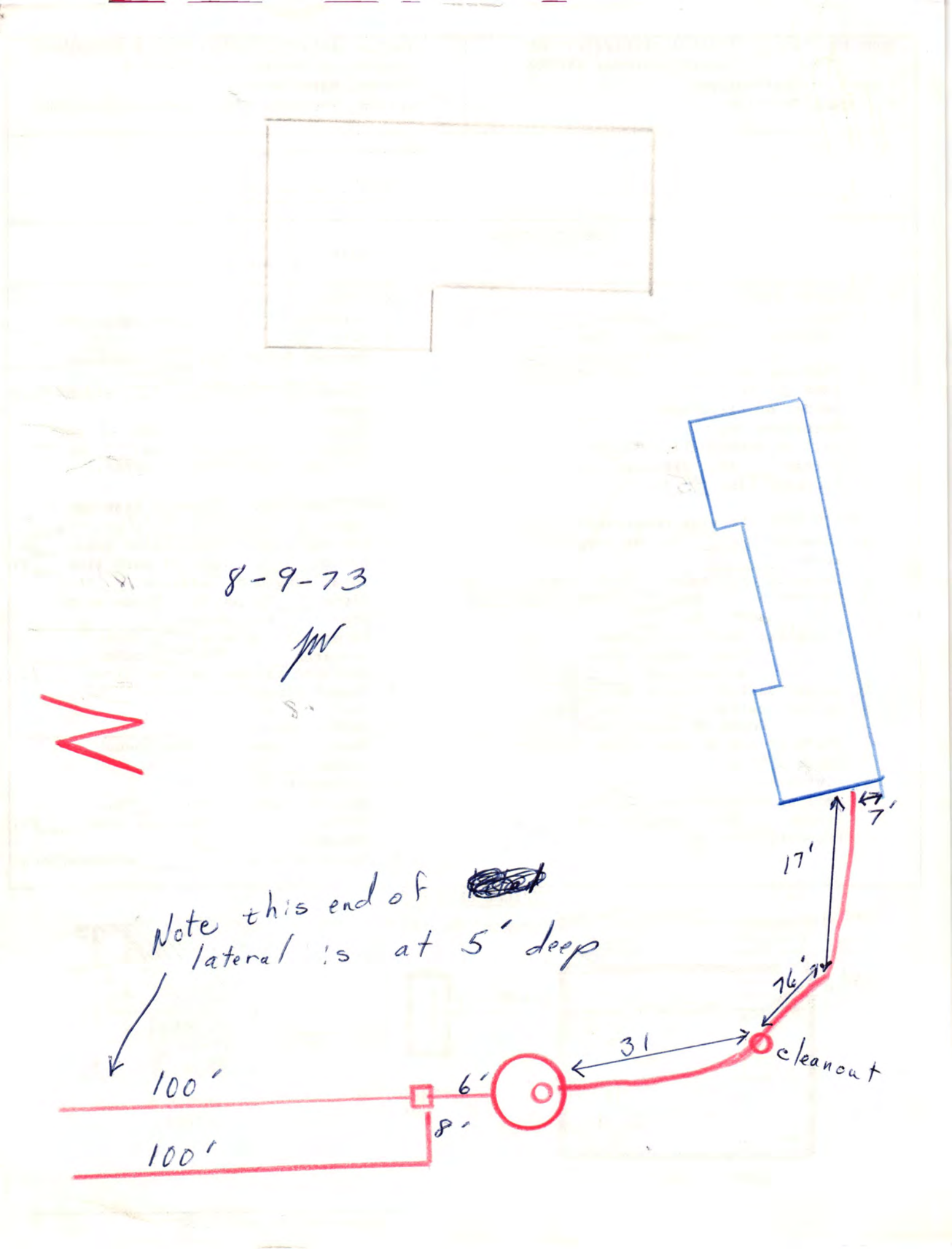
D. ABSORPTION FIELD: (Provide drawings.)
1. Type: Concrete + gravel
2. Lateral Lines: Depth below grade ___in.
Number ____; Length of each line ___ft
Total length of Laterals 181 ft.;
Slope ____in/100 ft. Diameter of pipe ____ in.; Shape _____
Material: concrete ☐; fiber asbestos ☐; clay ☐; other _____
Distance between lateral lines ____ft.
3. Trench Dimensions: Depth ___in.;
Width 48 in.
4. Filter Material: _____.
Depth of material from trench bottom _____in.
5. Distances To:
Well or Suction Line ____ft.;
Stream _____ft.; Pressure Line ____ft.
Property Line ____ft.
6. Percolation Rate: _____minutes/inch

TYPICAL SKETCHES



SEPTIC TANK

_____
Signature of Applicant


8-9-73
N
Note this end of lateral is at 5' deep
7'
17'
16'
31
cleanout
6'
8'
100'
100'