CITY OF LINCOLN NEBRASKA

DEPARTMENT OF LICENSES AND PERMITS

FILE NO. 1290

INDIVIDUAL SEWAGE DISPOSAL CONSTRUCTION — October 6, 1970

TYPE OF LICENSE OR PERMIT — THIS LICENSE OR PERMIT EXPIRES

Ronald Bradbury — 446 C Street, Lincoln, NE

LICENSEE OR PERMITTEE — ADDRESS

T10N, R6E, Section 30, Lot J,F,I, Addition Cushman Park

NAME OF ESTABLISHMENT, IF ANY — ADDRESS

REMARKS: NON-TRANSFERABLE

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

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

624-1535

SERIAL NO.	DATE	AMOUNT

VALID RECEIPT ONLY IF MACHINE RECEIPTED IN THIS SPACE

APPLICATION
HEALTH

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

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. 1290

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

DATE: 4/5/78

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 6E ; Section 30
Block ____ ; Lot VF+I ; Addition Cushman Park
Street Address ____

2. Property Use: Residential ____ ☑ ; Commercial ____ ☐
No. of Bedrooms 3 . Describe: ____
Other Use ____ ☐
Describe: ____

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

4. Distance to public sewer: ____ ft.

check) percolation page remarks

Ronald Bradbury
Signature of Applicant (Owner or Lessee)

446 "C" Lincoln
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 4/5/78 . Date Frwd. 4/6/78 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

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

3. City ~~or County~~ Engineer : Date Rec'd. 4-6-78 . Date Frwd. 4-6-78 . ACTION: Approved ☒ Disapproved ☐ Signature: Al Long

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 [X]
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. ~~4578~~ 1290

DATE: 4/5/78

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. 10N ; Range 6E ; Section 30 ; Block ; Lot J, F+I ; Addition CUSHMAN PARK .
Street Address .

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

check percolation page remarks

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).

Ronald Bradbury
Signature of Applicant (owner or lessee)

446 "C" Lincoln, Nebr. 68502
Address

(Do not write below double line)

REVIEWING ACTION

1. Date Rec'd;
Filing Fee: $ 30.00

2. Site Visits:
Date: 10-13-78 by: [illegible]
Date: by:
Date: by:

3. Date: 4/6/78 Approved [X]; Disapproved [ ]
by: Jerrold C. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 10-13-78 by: [illegible]

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 474-1541)

FILE NO. 1290

PROPERTY WHERE SOIL TESTED:
Location: Township 10N : Range 6E
Section & ¼ Sect. 30 SE ¼
Property Dimensions: 380 ft. x 585 ft.
Area: 5 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ; Silty Clay Loam ; Sandy Loam
Silty Loam ; Clay Loam ; Sandy Clay

Owner: Ron Bradbury
Address: 446 "C" Lincoln

Dates of Tests: April 2, 1978 to April 3, 1978. Weather: Precip. None Temp. 70

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. Min.)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./inch)
	36	4/2/78	2 PM	4/2/78	6 PM	4/3	5:47	6	6:16	4 ¾"	29	1 ¼"	
	36	4/2/78	2 PM	4/2/78	6 PM	4/3	5:50	6	6:18	5 ¼"	28	¾"	
	36	4/2/78	2 PM	4/2/78	6 PM	4/3	5:52	6	6:20	5 ¼"	28	¾"	
	36	4/2/78	2 PM	4/2/78	6 PM	4/3	5:54	6	6:22	5 ½"	28	½"	
	36	4/2/78	2 PM	4/2/78	6 PM	4/3	5:56	6	6:24	5 ¼"	28	¾"	
	36	4/2/78	2 PM	4/2/78	6 PM	4/3	5:58	6	6:26	5 ½"	28	½"	

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

Ronald Bradbury
Signature of Person Conducting Test

Address 446 "C" Lincoln
Phone 477-1413

(Do not write below this line)

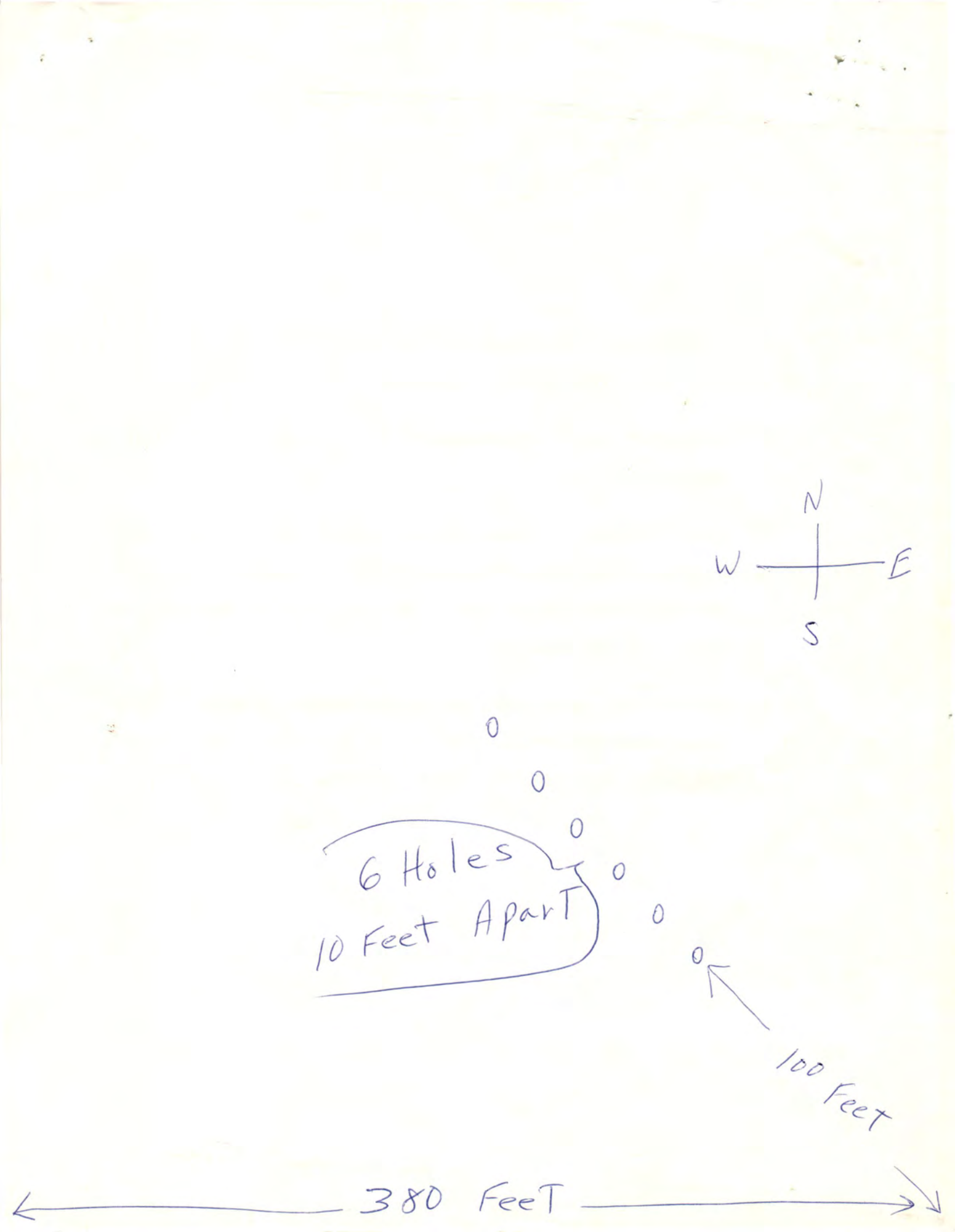
REVIEWING ACTION

REMARKS: On flood plain use raised or mound system above flood level.

DATE: April 5, 1978

Approved Percolation Rate (a)
A. 40 min./inch
B. _____ min./inch
C. _____ min./inch

Gerald C. Wood
Signature of Reviewing Official


N
W
E
S
6 Holes
10 Feet Apart
100 Feet
380 Feet

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. 1290

SPECIFICATIONS

DATE: 4/5/78

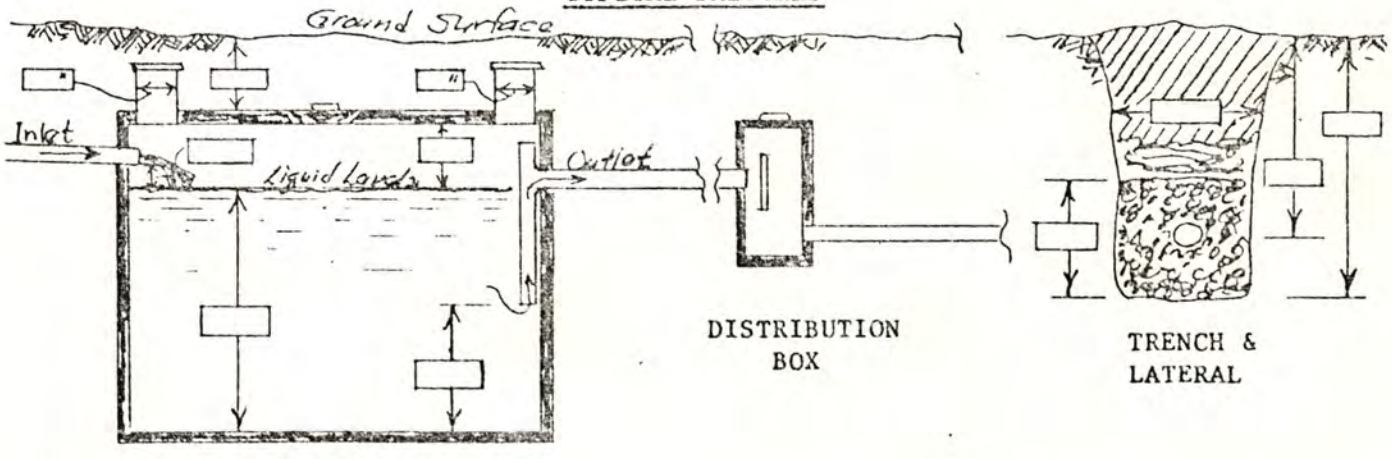
A. BUILDING SEWER:
1. Material iron; Diameter 4 in.
2. Distance above basement floor ___in.; or below basement floor ___in.
3. Distance between dwelling and septic tank 20 ft.
4. Number of clean-outs 1.
5. Distances To:
Well or Suction Line 50 ft.;
Stream ___ft.; Pressure Line ___ft.;
Property Line 115 ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material Concrete; No. of compartments ___.
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 ___in.
5. Inlet: Baffle ☐; or Tee ☐
6. Outlet: Baffle ☐; or Tee ☐
Depth of outlet below inlet ___in.
7. Depth of top of tank below finished grade ___in.
8. Distances To:
Well or Suction Line 90 ft.;
Stream ___ft.; Pressure Line ___ft.;
Property Line 115 ft.

C. DISTRIBUTION BOX
1. Material Concrete; No. available outlets 3.
2. Factory Built: Yes ☑ (Company Pre Cast) No ☐
3. Dimension: Length ___in.; Width ___in. Depth ___in.
4. Distance from Septic Tank 10 ft.
5. Serial Distribution: Yes ☐, No ☐ (If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: Half round
2. Lateral Lines: Depth below grade 36 in. Number 2; Length of each line 75 ft Total length of Laterals 150 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 36 in.; Width 48 in.
4. Filter Material: gravel.
Depth of material from trench bottom 20 in.
5. Distances To:
Well or Suction Line 110 ft.;
Stream ___ft.; Pressure Line ___ft.
Property Line 100 ft.
6. Percolation Rate: ___minutes/inch

TYPICAL SKETCHES



SEPTIC TANK

DISTRIBUTION BOX

TRENCH & LATERAL

Signature of Applicant

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: _____

FILE NO. _____

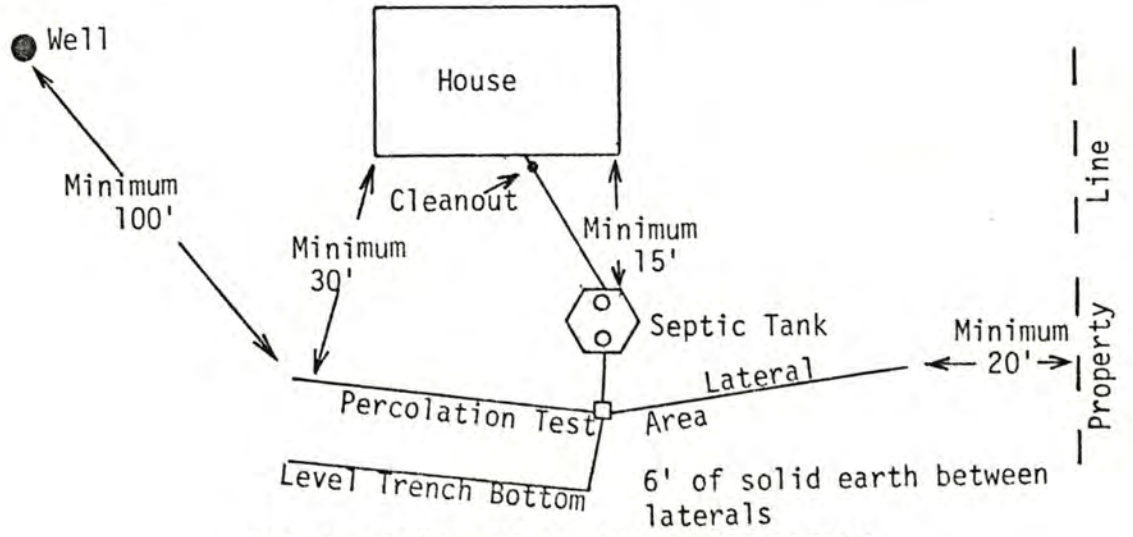
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PVC; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor _____ in.
3. Distance between dwelling and septic tank 24' ft.
4. Number of clean-outs _____.
5. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

B. SEPTIC TANK:
1. Material CON; No. of compartments 1.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☑ No ☐
(Company Pre Cast)
4. Manholes: Over Inlet; diam. _____ in.
Over Outlet; diam. _____ 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 10" in.
8. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

C. DISTRIBUTION BOX:
1. Material CON; Number - available outlets 5.
2. Factory Built: Yes ☑ No ☐
(Company Pre Cast)
3. Distance from Septic Tank 3'6" 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 3; Length of each line 16, 100, 100, _____, _____ ft.;
Total length of laterals 216 ft.;
Distance between lateral lines 10 ft.
3. Trench dimensions: Width 4 ft.;
Slope — in/100 ft.; Average Depth 48 in.
4. Filter Material: Gravel
Depth of Material 24 in.
5. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

AS BUILT DRAWING OF SYSTEM

DATE 10-13-78 INSTALLER Capital City Trenching

