Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514 (402) 441-8000

Permit

SEWAGE SYSTEM REPAIR
SEWAGE REPAIR
REPAIR COST < $400-NO FEE REQUIRED

Establishment

DONALD SPILKER
T10N R6E SEC 2 QTR NE
WLINC LOT 26

Permittee

DONALD SPILKER
1201 FLETCHER AVE
LINCOLN NE 68521

Permit # 02390072801

Issued 07/02/02
Expires 01/02/03
Revenue Code 3157

FEES:

TOTAL: $.00

Bruce D. Dart

Bruce D. Dart, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

002634

JUL 1 2002

#023900728

Application to Alter, Extend or Repair an Individual Sewage Disposal System

☒ Municipal Code 24.38 ☐ County Resolution Number 2832

The undersigned hereby applies for a permit to: ☐ **ALTER** ☑ **EXTEND** ☐ **REPAIR** an existing Individual Sewage Disposal System, in conformance with appropriate Ordinance or Resolution, as described in this application and drawings attached hereto.

1. **Legal description of property:**
   Township 10N Range 6E Section 2 1/4 Section
   Block Lot 21 Addition
   Parcel ID ____-____-____-____-____-____ (i.e. 99-99-999-999-999)
   Street Address 1201 Fletcher Ave

2. **Property use:** ☑ residential ☐ commercial ☐ other use
   Number of bedrooms Describe

3. **Type of Present Individual Disposal System** ☑ septic tank ☐ lagoon ☐ other

4. **Description of proposed alteration, extension or repair** hooking up out building to existing sewer before Septic tank

5. **Work to be done by:** ☐ owner ☑ contractor's name King & Sons Plumbing

6. **Estimated project:** (a) Repair, replace or minor extension with a cost less than $400 (no fee required).
   b. Total cost is greater than $400 (Return fee with this application)
   c. A "construction permit" is required if the use, operation, location, or type of the system is being change.

Print Name SPILKER Address 1201 Fletcher Ave Phone
Applicant Signature (owner or lessee) Tom King King & Sons Plumbing

Please include the permit fee ($100) with this application
Fee must be included before the application will be processed. Incomplete information will delay processing

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HEALTH DEPARTMENT USE ONLY

Date received 7/2/02 REVIEW: ☒ Approved ☐ Disapproved By: Jerold C. Hood

Site visits
Date 7/1/02 By DS
Date / / By
Date / / By

Installation final written approval
Date 7/1/02 By DS

Return application to: Lincoln-Lancaster County Health Department - Environmental Health Division
3140 "N" Street, Lincoln, NE 68510
Phone: 441-8022

Business Office Use Only
Received: Date: 07/02/02 Amount 0 Check No. NA Initials LO

White - Division Copy Pink - Business Office Revised 9/00

CITY OF LINCOLN NEBRASKA

DEPARTMENT OF LICENSES AND PERMITS

FILE NO. 1216

TYPE OF LICENSE OR PERMIT: INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION

THIS LICENSE OR PERMIT EXPIRES: MAY 7, 1975

LICENSEE OR PERMITTEE: Donald W. Snilker — ADDRESS: Route 5, Lincoln, NE

NAME OF ESTABLISHMENT, IF ANY: T10N, R6E, Section E½ NE¼ of 2, Lot 26 I.T. — 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	
SERIAL NO.	DATE	AMOUNT		
624-1535				

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. 1216

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

DATE: 7 Nov 77

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 E½-NE¼-2
   Block ____; Lot 26 I.T.; Addition ____
   Street Address RFD #5

2. Property Use: Residential ____ ☒ ; Commercial ____ ☐
   No. of Bedrooms 4 . Describe: ____
   Other Use ____ ☐
   Describe: ____

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

4. Distance to public sewer: 1½ mile ~~ft.~~

Donald W. Spilker
Signature of Applicant (Owner or Lessee)

R #5 - Lincoln, Nebr.
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 11-7-77 . Date Frwd. 11-7-77 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold E. Hood

2. Supt. Bldg. Insp.: Date Rec'd. 11-7-77 . Date Frwd. ____ . ACTION: Approved ☐ Disapproved ☐ Signature: Don Brasch

3. City ~~or County~~ Engineer : Date Rec'd. 11-7-77 . Date Frwd. 11-7-77 . ACTION: Approved ☒ Disapproved ☐ Signature: [illegible]

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. 1216

DATE: 7 Nov 77

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 E½ NE¼ - 2 ; Block ; Lot 26 I.T ; Addition .
Street Address RFD #5 .

2. Property Use: Residential [X]; Commercial [ ]
No. of Bedrooms 4
Describe:

Other Use
Describe:

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

Donald W. Spilker
Signature of Applicant (owner or lessee)

RR#5 - Lincoln, Nebr
Address

(Do not write below double line)

REVIEWING ACTION

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

2. Site Visits:
Date: 6-2-78 by: jw
Date: by:
Date: by:

3. Date: Approved [X]; Disapproved [ ] 11/7/77
by: Jerrold E. Hook

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 6-2-78 by: James Reverka

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. 1216

PROPERTY WHERE SOIL TESTED:
Location: Township 10N : Range 6E
Section & ¼ Sect. E½-NE¼-2
Property Dimensions: ____ ft. x ____ ft.
Area: 19½ acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ; Silty Clay Loam ; Sandy Loam
Silty Loam ; Clay Loam ; Sandy Clay

Owner: Donald W. Spilker
Address: R#5 Lincoln Neb.

Dates of Tests: 11-5-77 to 11-6-77. Weather: Precip. 01 Temp. 50°

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)
1	32"	11/5	1 PM	11/6	1 PM	11/6	1 PM	12"	4 30 PM	3½	30m	3/4	
2										3 1/4		3/4	
3										6¼		1/2	
4										3		1	
5										3½		3/4	
6										3		1	

Robert R Johnson
Signature of Person Conducting Test

Address 2618 no 33rd
Phone 432 3595

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

(Do not write below this line)

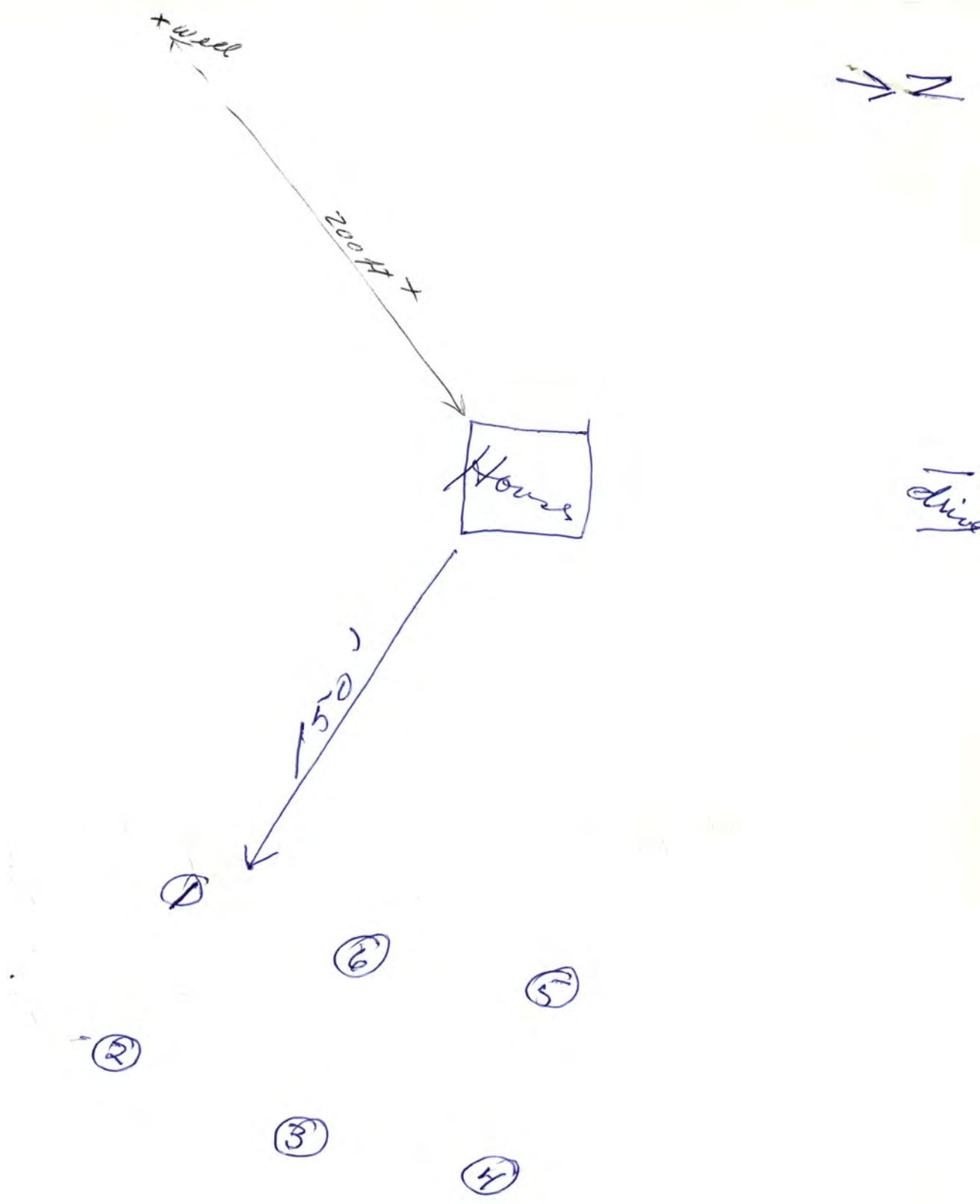
REVIEWING ACTION

REMARKS: Sharpsburg Silty Clay Loam
L.C.L.D.

DATE: November 7, 1977

Approved Percolation Rate (a)
A. 37 min./inch
B. ____ min./inch
C. ____ min./inch

Jerrold C. Faal
Signature of Reviewing Official


well
200 ft
House
150'
1
2
3
4
5
6

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. 1216

SPECIFICATIONS

DATE: 11-7-77

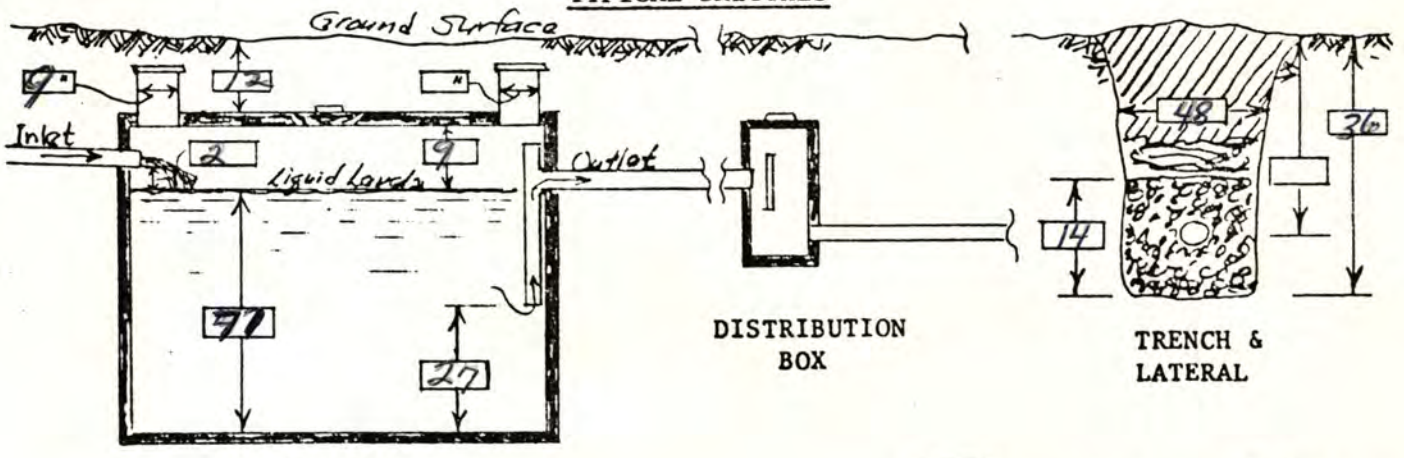
A. BUILDING SEWER:
1. Material PVC; Diameter 4 in.
2. Distance above basement floor ____in.; or below basement floor ____in.
3. Distance between dwelling and septic tank 100 ft. approx
4. Number of clean-outs 2.
5. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property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

B. SEPTIC TANK (Provide construction drawings.)
1. Material Concrete No. of compartments ONE.
2. Capacity 1500 gals.; Liquid depth 71 in.
3. Factory Built: Yes ☒ (Company Pre Cast Step) No ☐
4. Manholes: Over Inlet; diam. 9 in.
Over Outlet; diam. 9 in.
Below Grade ____in.
5. Inlet: Baffle ☐; or Tee ☐
6. Outlet: Baffle ☒; or Tee ☐
Depth of outlet below inlet 7" in.
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. DISTRICTION BOX
1. Material Concrete No. available outlets 5.
2. Factory Built: Yes ☒, (Company Pre Cast Step) No ☐
3. Dimension: Length 20 in.; Width 12 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: C-Crete
2. Lateral Lines: Depth below grade 36 in. Number ____; Length of each line ___ft Total length of Laterals ____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: Rd Gravel.
Depth of material from trench bottom 14 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

DISTRIBUTION BOX

TRENCH & LATERAL

Donald W Spilker
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. _____

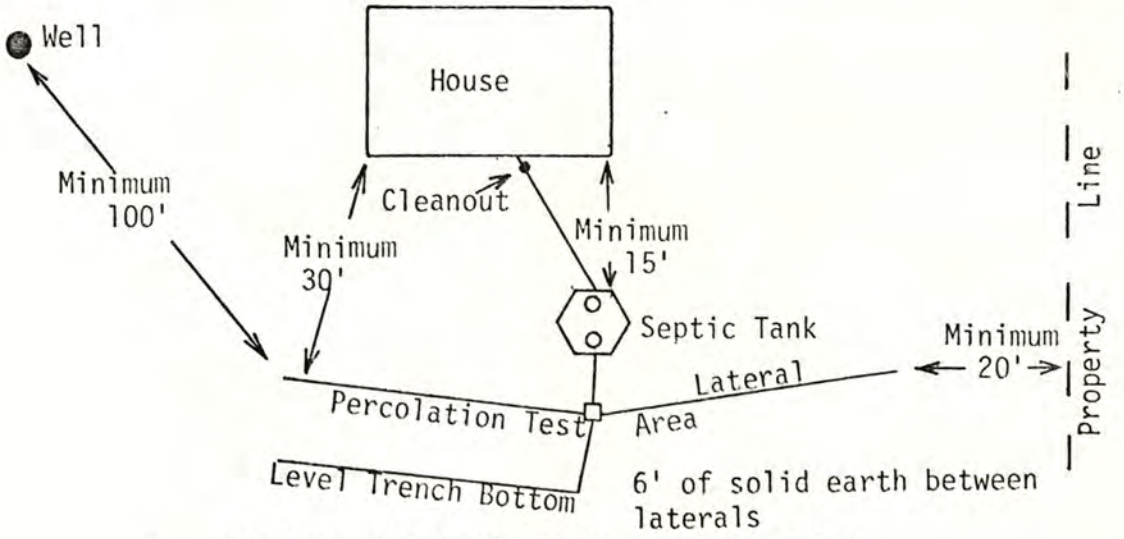
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material _____; Diameter _____ in.
2. Distance above basement floor _____ in., or below basement floor 18 in.
3. Distance between dwelling and septic tank 97 ft.
4. Number of clean-outs _____.
5. Distances to:
Well or Suction Line 200 + ft.; Stream — ft.; Pressure Line _____ ft.; Property Line 200+ ft.

B. SEPTIC TANK:
1. Material Precast; No. of compartments Precast Cement.
2. Capacity 1500 gals.;
3. Factory Built: Yes ☑ No ☐
(Company Precast Step Co)
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 12 in.
8. Distances to:
Well or Suction Line 200 ft.; Stream _____ ft.; Pressure Line 150 ft.; Property Line 200 + ft.

C. DISTRIBUTION BOX:
1. Material Precast; Number - available outlets 5.
2. Factory Built: Yes ☑ No ☐
(Company Precast)
3. Distance from Septic Tank 24 ft. center

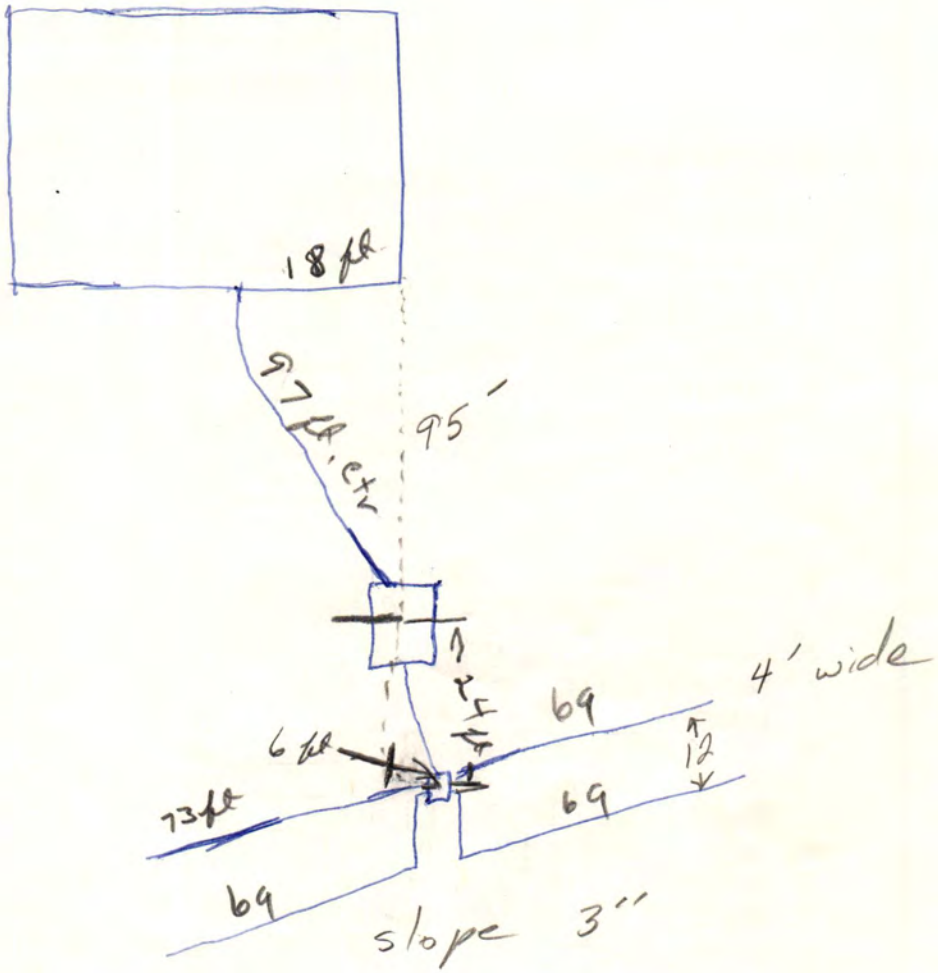
D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☑ Perforated Pipe ☐
Diameter of Half Round 24 in or Perforated Pipe _____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☑ ; other _____.
2. Lateral Lines:
Number 4; Length of each line 73, 69, 69, 69, — ft.;
Total length of laterals 280 ft.;
Distance between lateral lines 12 ft.
3. Trench dimensions: Width 4 ft.;
Slope 3 in in/100 ft.; Average Depth 31 in.
4. Filter Material: Gravel
Depth of Material ~~24~~ 20 in.
5. Distances to:
Well or Suction Line 200 ft.; Stream — ft.; Pressure Line 150 ft.; Property Line 200 + ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

AS BUILT DRAWING OF SYSTEM

DATE June 2-78 INSTALLER Wayne Heidbrink



Ground to be landscaped such that tank will be 1' below ground